

Statutory Information

Discharges

Discharge Consents

Map ID	Details	Distance	Direction
1	Operator: Mr R A Morris, Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES), Location: 2 Burlington Cottages, Nr Shifnal, Shropshire, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: Wq/72/1412, Permit Version: 1, Effective Date: 9th September 1977, Issued Date: 9th September 1977, Revocation Date: Not Supplied, Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company, Discharge Environment: Land/Soakaway, Receiving Water: Underground Strata, Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989, Positional Accuracy: Located by supplier to within 100m.	On Site	NE
2	Operator: Harold Brian Dawes, Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE), Location: Lizard Mill, Tong, Shifnal, Shropshire, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: Wq/72/3764, Permit Version: 1, Effective Date: 16th June 1984, Issued Date: 16th June 1984, Revocation Date: Not Supplied, Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company, Discharge Environment: Land/Soakaway, Receiving Water: Underground Strata, Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989, Positional Accuracy: Located by supplier to within 10m.	16m	E
3	Operator: A L Shilton, Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE), Location: Yew Tree Farm, Crackley Bank, Shifnal, Shropshire, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: Ds/1654, Permit Version: 1, Effective Date: 21st May 1963, Issued Date: 21st May 1963, Revocation Date: 11th December 2000, Discharge Type: Trade Discharge - Process Water, Discharge Environment: Freshwater Stream/River, Receiving Water: Not Defined, Status: Application refused - 1961 Rivers (Prevention of Pollution) Act, Positional Accuracy: Located by supplier to within 10m.	103m	NW

Hazardous Sites

Contraventions

Substantiated Pollution Incident Register

Map ID	Details	Distance	Direction
4	Authority: Environment Agency - Midlands Region, West Area, Date: 4th May 2007, Incident Ref: 492417, Pollutant: 1.Asbestos Waste, 2.Specific Waste Materials: Containers, 3.Specific Waste Materials: Tyres, Water Impact: Category 4 - No Impact, Air Impact: Category 4 - No Impact, Land Impact: Category 1 - Major Incident, Positional Accuracy: Located by supplier to within 10m.	37m	E

Current Land Use

Current Potentially Contaminative Uses

Contemporary Trade Directory Entries

Map ID	Details	Distance	Direction
8	Builders' Tools & Equipment Manufacturers, Name: Reliance Manufacturing Ltd, Status: Inactive, Location: Woodside Farm, Lizard Lane, Tong, Shifnal, Shropshire, TF11 8QE, Positional Accuracy: Automatically positioned to the address.	On Site	E

Contemporary Trade Directory Entries

Map ID	Details	Distance	Direction
9	Pest & Vermin Control, Name: Kontrol Uk, Status: Active, Location: Unit 1 Woodside Farm, Lizard Lane, Tong, Shifnal, Shropshire, TF11 8QE, Positional Accuracy: Manually positioned within the geographical locality.	On Site	SE
10	Horse Boxes & Transporting, Name: Yew Tree Hcrse Transport, Status: Active, Location: Yew Tree Farm, Crackley Bank, Shifnal, TF11 8QT, Positional Accuracy: Automatically positioned to the address.	54m	NW
11	Plastics - Machinery & Equipment Manufacturers, Name: Drymat Supplies, Status: Active, Location: Top Lodge, Decker Hill, Shifnal, TF11 8QW, Positional Accuracy: Automatically positioned to the address.	102m	W

Historical Land Use

Historical Potentially Contaminative Uses

Potentially Contaminative Industrial Uses (Past Land Use)

Map ID	Details	Distance	Direction
1	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1892-1954.	On Site	W
2	General quarrying, Date of Mapping: 1892.	124m	SW

Potentially Infilled Land

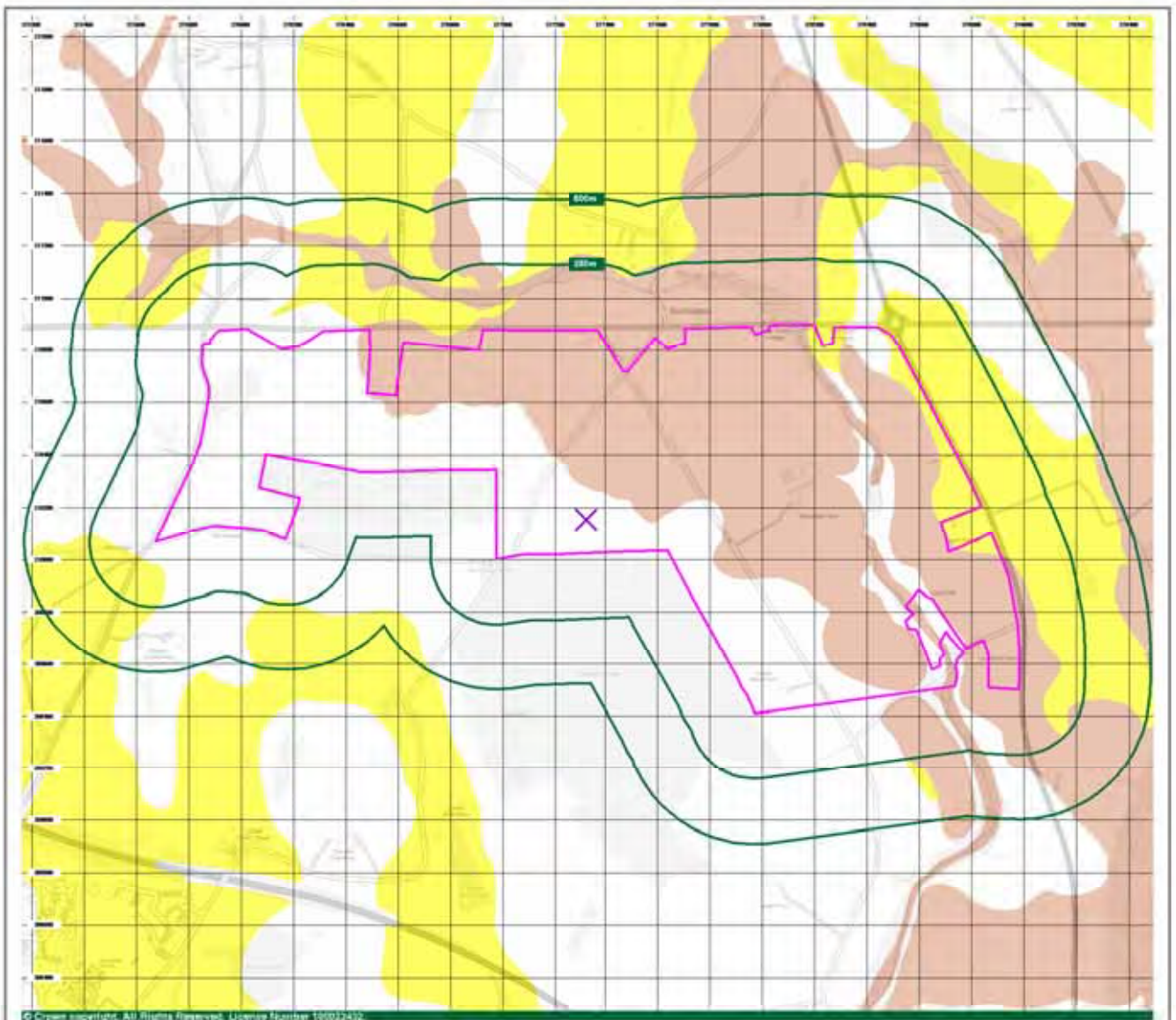
Potentially Infilled Land (Non-Water)

Map ID	Details	Distance	Direction
3	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1990.	On Site	W
4	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1986.	124m	SW


Potentially Infilled Land (Water)

Map ID	Details	Distance	Direction
5	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1903.	93m	SE
6	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	136m	NE
7	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	180m	N

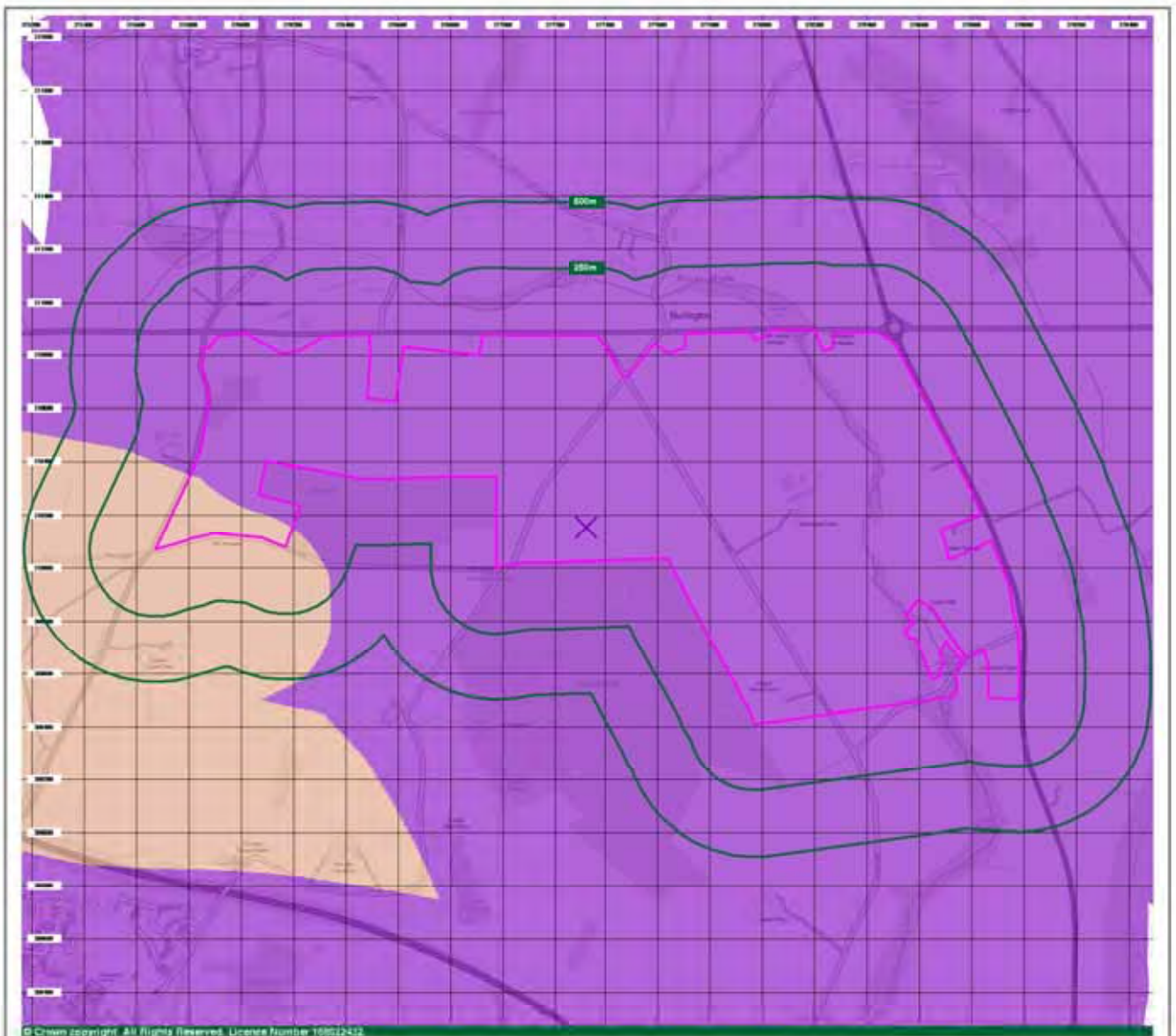
Aquifer Designation (Superficial)



Aquifer Designations

-  Site Boundary
-  Search Buffer
-  Bearing Reference Point
-  N
-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Aquifer Designation (Bedrock)



Aquifer Designations

- | | |
|-------------------------|----------------------------|
| Site Boundary | Principal Aquifer |
| Search Buffer | Secondary A Aquifer |
| Bearing Reference Point | Secondary B Aquifer |
| N | Secondary Undifferentiated |
| | Unproductive Strata |
| | Unknown |

Groundwater Vulnerability

Hydrogeology

Superficial Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	E
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	E
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	N
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	16m	SE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	25m	E
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	83m	W
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	84m	SW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	141m	NW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	159m	N

Superficial Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	161m	NW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	248m	SE

Bedrock Aquifer Designations

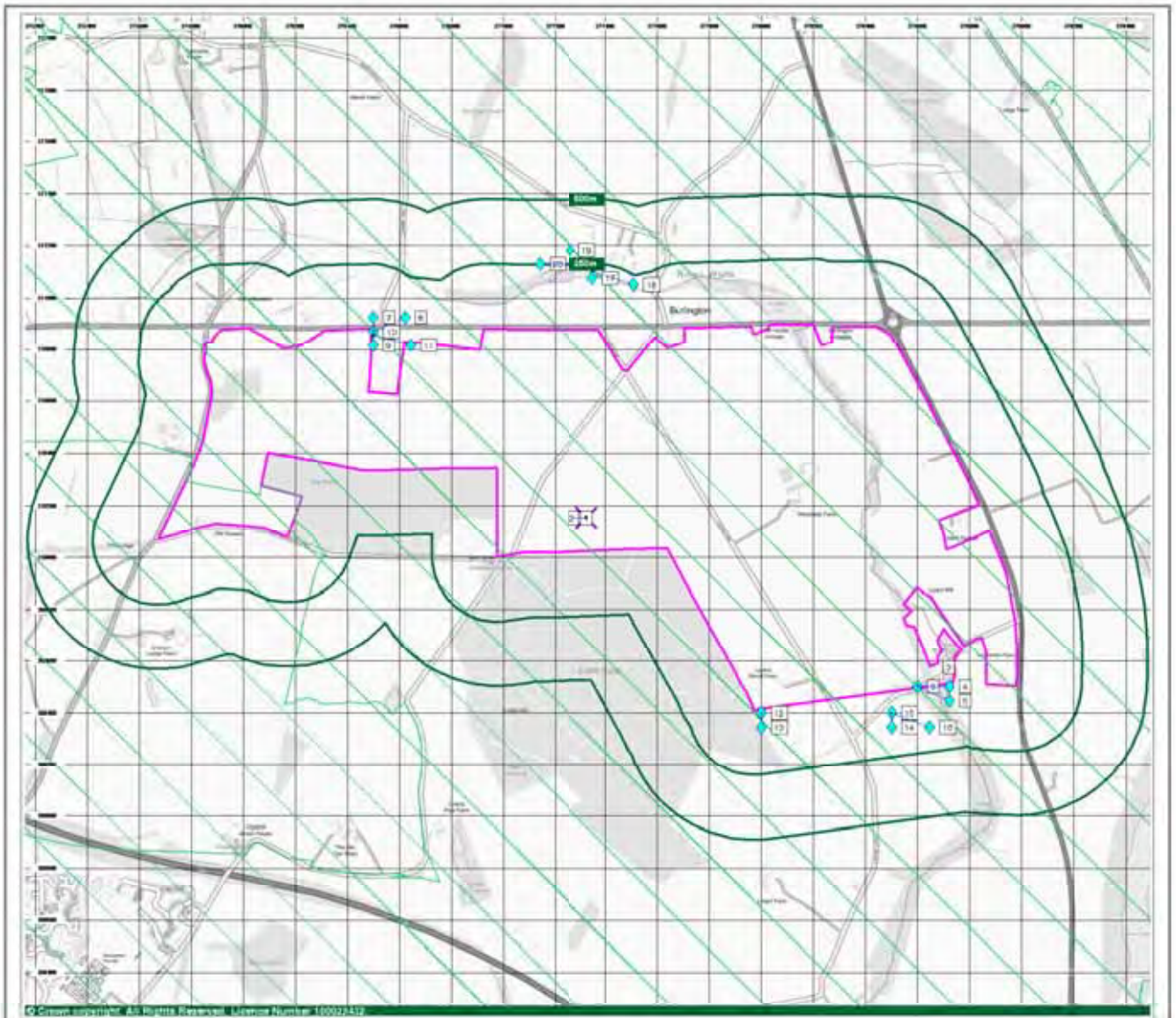
Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	W
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	-
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	S
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	69m	W

Geology

BGS 1:625,000 Solid Geology

Map ID	Details	Distance	Direction
	Warwickshire Group.	On Site	SW
	Triassic Rocks (Undifferentiated).	On Site	-
	Permian Rocks (Undifferentiated).	On Site	NW
	Permian Rocks (Undifferentiated).	On Site	W

Sensitive Land Uses



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Sensitive Land Uses

- | | | |
|------------------------------------|-------------------------|-------------------------------------|
| Site Boundary | Local Nature Reserve | Ramsar Site |
| Search Buffer | Marine Nature Reserve | Nearest Surface Water Feature |
| Bearing Reference Point | National Nature Reserve | Site of Special Scientific Interest |
| N | National Park | Special Area of Conservation |
| Area of Outstanding Natural Beauty | National Scenic Area | Special Protection Area |
| Environmentally Sensitive Area | Nitrate Sensitive Area | Water Abstraction |
| Forest Park | Nitrate Vulnerable Zone | Historical Flood Liability |

Source Protection Zones



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Source Protection Zones

- | | | |
|-------------------------|---|--|
| Site Boundary | Inner zone (Zone 1) | Total catchment (Zone 3) |
| Search Buffer | Inner zone - subsurface activity only (Zone 1c) | Total catchment - subsurface activity only (Zone 3c) |
| Bearing Reference Point | Outer zone (Zone 2) | Special interest (Zone 4) |
| N | Outer zone - subsurface activity only (Zone 2c) | |

Environmentally Sensitive Features

Nitrate Vulnerable Zones

Map ID	Details	Distance	Direction
1	Name: R Worfe - Cont Wesley Bk To Conf R Severn Nvz, Description: Surface Water, Source: Environment Agency, Head Office.	On Site	-
2	Name: West Midlands, Description: Groundwater, Source: Environment Agency, Head Office.	On Site	-

Nearest Surface Water Feature

Map ID	Details	Distance	Direction
3	Surface water feature identified in proximity.	On Site	SE

Water Abstractions

Map ID	Details	Distance	Direction
4	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 102, Location: Lizard Mill 2, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	SE
5	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 100, Location: Lizard Mill 2, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 1st April 2002, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	On Site	SE
6	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 101, Location: Lizard Mill 2, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	SE
10	Operator: S T & A C Milner, Licence Number: 18/54/05/0158, Permit Version: 101, Location: Woodside Farm - Borehole, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Woodside Farm, Shifnal, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 28th February 2007, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	10m	NW
11	Operator: S T & A C Milner, Licence Number: 18/54/05/0158, Permit Version: 102, Location: Woodside Farm - Borehole, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Woodside Farm, Shifnal, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 8th March 2012, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	10m	NW
7	Operator: S T & A C Milner, Licence Number: 18/54/05/0158, Permit Version: 101, Location: Woodside Farm - Borehole, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Woodside Farm, Shifnal, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 28th February 2007, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	10m	NW

Water Abstractions

Map ID	Details	Distance	Direction
8	Operator: S T & A C Milner, Licence Number: 18/54/05/0158, Permit Version: 100, Location: Shifnal - Borehole, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Shifnal - Borehole, Authorised Start: 01 April, Authorised End: 30 September, Permit Start Date: 17th August 1984, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	10m	NW
9	Operator: S T & A C Milner, Licence Number: 18/54/05/0158, Permit Version: 102, Location: Woodside Farm - Borehole, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Woodside Farm, Shifnal, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 8th March 2012, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	10m	NW
12	Operator: Earl Of Bradford, Licence Number: 18/54/05/0008, Permit Version: 100, Location: Bradford Estate - Lizard Wood Borehole, Authority: Environment Agency, Midlands Region, Abstraction: Private Water Undertaking: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Bradford Estate - Lizard Wood Borehole, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 7th December 1965, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	14m	SE
13	Operator: Bradford Rural Estates Limited, Licence Number: 18/54/05/0008, Permit Version: 101, Location: Bradford Estate - Lizard Wood Borehole, Authority: Environment Agency, Midlands Region, Abstraction: Private Water Undertaking: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Bradford Estate - Lizard Wood Borehole, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 4th April 2003, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	14m	SE
14	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 102, Location: Lizard Mill, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	82m	SE
15	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 100, Location: Lizard Mill, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 1st April 2002, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	82m	SE
16	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 101, Location: Lizard Mill, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	82m	SE
17	Operator: Mr D W Pierce, Licence Number: 18/54/05/0099, Permit Version: 100, Location: Burlington Farm - Pool & Stream 2, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Burlington Farm - Pool & Stream, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 29th September 1984, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	222m	N

Water Abstractions

Map ID	Details	Distance	Direction
18	Operator: D W And D Pierce Limited, Licence Number: 18/54/05/0099, Permit Version: 101, Location: Burlington Farm - Pool & Stream 2, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Burlington Farm - Pool & Stream, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 12th December 2003, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	222m	N
19	Operator: D W And D Pierce Limited, Licence Number: 18/54/05/0099, Permit Version: 101, Location: Burlington Farm - Pool & Stream 1, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Burlington Farm - Pool & Stream, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 12th December 2003, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	254m	N
20	Operator: Mr D W Pierce, Licence Number: 18/54/05/0099, Permit Version: 100, Location: Burlington Farm - Pool & Stream 1, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Burlington Farm - Pool & Stream, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 29th September 1984, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	254m	N

Source Protection Zones

Map ID	Details	Distance	Direction
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	On Site	SE
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	On Site	-
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	On Site	SE

Natural and Mining Related Hazards

Subsidence

Collapsible Ground Stability Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	S

Compressible Ground Stability Hazards

Details	Distance	Direction
Risk: Moderate, Source: British Geological Survey, National Geoscience Information Service.	On Site	W

Ground Dissolution Stability Hazards

Details	Distance	Direction
Risk: No Hazard, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Landslide Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	SE

Running Sand Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	E
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	16m	SE

Shrinking or Swelling Clay Subsidence Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	NW
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	25m	E

Radon

Radon Potential

Details	Distance	Direction
The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level), Source: British Geological Survey, National Geoscience Information Service.	On Site	S

Radon Protective Measures

Details	Distance	Direction
None, Source: British Geological Survey, National Geoscience Information Service.	On Site	S

Mining

Coal Mining Affected Areas

Details	Distance	Direction
In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report..	On Site	N

Mining Instability

Details	Distance	Direction
Mining Evidence: Inconclusive Coal Mining, Source: Ove Arup & Partners, Boundary Quality: As Supplied.	On Site	N

BGS Recorded Mineral Sites

Map ID	Details	Distance	Direction
5	Site Name: Brewer'S Oak, Site Location: Crackleybank, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 14147, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Chester Formation (Kidderminster Formation), Commodity: Sandstone, Positional Accuracy: Located by supplier to within 10m.	On Site	W
6	Site Name: Brewersoak Gravel Pit, Site Location: Crackleybank, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 248593, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Chester Formation, Commodity: Sand and Gravel, Positional Accuracy: Located by supplier to within 10m.	On Site	W

BGS Recorded Mineral Sites

Map ID	Details	Distance	Direction
7	Site Name: Lizard Hill, Site Location: Lizard Hill, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54942, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Permian, Geology: Bridgnorth Sandstone Formation (Lower Mottled Sandstone), Commodity: Sandstone, Positional Accuracy: Located by supplier to within 10m.	132m	SW

Tabular Summary 2

Statutory Information

Authorisations	On-site	1-250m	251-500m
Local Authority Pollution Prevention and Controls	0	2	N/A
Local Authority Integrated Pollution Prevention and Controls	0	0	N/A
Integrated Pollution Controls	0	0	N/A
Integrated Pollution Prevention And Control	0	0	N/A
Registered Radioactive Substances	0	0	N/A
Discharges	On-site	1-250m	251-500m
Discharge Consents	0	2	N/A
Water Industry Act Referrals	0	0	N/A
Control of Major Accident Hazards Sites	0	0	0
Explosive Sites	0	0	0
Notification of Installations Handling Hazardous Substances	0	0	0
Planning Hazardous Substance Consents	0	0	0
Contraventions	On-site	1-250m	251-500m
Contaminated Land Register Entries and Notices	0	0	N/A
Local Authority Pollution Prevention and Control Enforcements	0	0	N/A
Enforcement and Prohibition Notices	0	0	N/A
Planning Hazardous Substance Enforcements	0	0	0
Substantiated Pollution Incident Register	0	0	0
Prosecutions Relating to Authorised Processes	0	0	N/A
Prosecutions Relating to Controlled Waters	0	0	N/A

Waste

Waste/Landfill Sites	On-site	1-250m	251-500m
BGS Recorded Landfill Sites	0	0	0
Integrated Pollution Control Registered Waste Sites	0	0	N/A
Licensed Waste Management Facilities (Landfill Boundaries)	0	0	N/A
Licensed Waste Management Facilities (Locations)	0	0	0
Local Authority Recorded Landfill Sites	0	0	0
Registered Landfill Sites	0	0	0
Registered Waste Transfer Sites	0	0	N/A
Registered Waste Treatment or Disposal Sites	0	0	N/A
Historical Landfill Sites	0	0	0

Current Land Use

Current Potentially Contaminative Uses	On-site	1-250m	251-500m
Contemporary Trade Directory Entries	0	5	N/A
Fuel Station Entries	0	1	N/A
Other Features	On-site	1-250m	251-500m
Telecommunication Base Stations	2	0 ⁴	N/A
Overhead Transmission Lines	0	0	N/A

Historical Land Use

Historical Potentially Contaminative Uses	On-site	1-250m	251-500m
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⁴Telecommunication base stations are only searched to a radius of 100m from the Site boundary.

Historical Land Use

Potentially Contaminative Industrial Uses (Past Land Use)	1	1	N/A
Historical Tanks And Energy Facilities	0	0	N/A
Potentially Infilled Land	On-site	1-250m	251-500m
Former Marshes	0	0	N/A
Potentially Infilled Land (Non-Water)	1	1	N/A
Potentially Infilled Land (Water)	2	0	N/A

Groundwater Vulnerability

Hydrogeology	On-site	1-250m	251-500m
Superficial Aquifer Designations	7	3	0
Bedrock Aquifer Designations	1	0	0
Geology	On-site	1-250m	251-500m
BGS 1:625,000 Solid Geology	2	N/A	N/A

Environmental Sensitivity

Environmental Sensitivity	On-site	1-250m	251-500m
Areas of Outstanding Natural Beauty	0	0	N/A
Environmentally Sensitive Areas	0	0	N/A
Forest Parks	0	0	N/A
Local Nature Reserves	0	0	0
Marine Nature Reserves	0	0	0
National Nature Reserves	0	0	0
National Parks	0	0	N/A
National Scenic Areas	0	0	N/A
Nitrate Sensitive Areas	0	N/A	N/A
Nitrate Vulnerable Zones	2	N/A	N/A
Ramsar Sites	0	0	0
River Quality Biology Sampling Points	0	0	N/A
River Quality Chemistry Sampling Points	0	0	N/A
Nearest Surface Water Feature	1	0	N/A
Sites of Special Scientific Interest	0	0	0
Special Areas of Conservation	0	0	0
Special Protection Areas	0	0	0
Water Abstractions	5	3	3
Source Protection Zones	3	0	N/A

Natural and Mining Related Hazards

Subsidence	On-site	1-250m	251-500m
Collapsible Ground Stability Hazards	1	0 ⁵	N/A
Compressible Ground Stability Hazards	1	0	N/A
Ground Dissolution Stability Hazards	1	0	N/A
Landslide Ground Stability Hazards	1	1	N/A
Running Sand Ground Stability Hazards	1	1	N/A
Shrinking or Swelling Clay Subsidence Hazards	1	0	N/A
Non-Coal Mining Hazards	0	0	N/A
Radon	On-site	1-250m	251-500m

⁵Ground stability hazards are only searched to a radius of 50m from the Site boundary.

Natural and Mining Related Hazards

Radon Potential	1	N/A	N/A
Radon Protection Measures	1	N/A	N/A
Mining	On-site	1-250m	251-500m
Brine Compensation Areas	0	N/A	N/A
Coal Mining Affected Areas	0	N/A	N/A
Natural and Mining Cavities	0	0	N/A
Mining Instability	0	0	N/A
BGS Recorded Mineral Sites	1	1	N/A

Farm Specific Issues

Farm Specific Issues	On-site	1-250m	251-500m
Listed Buildings	10	24	9
World Heritage Sites	0	0	0
Scheduled Monuments	3	1	1
Historic Battlefields	0	0	0
Historic Landscapes	0	0	2
Country Parks	0	0	0
Ancient Woodlands	2	1	1
Soils	On-site	1-250m	251-500m
BGS Soil Chemistry Arsenic	2	0	0
BGS Soil Chemistry Cadmium	1	0	0
BGS Soil Chemistry Chromium	2	0	0
BGS Soil Chemistry Lead	1	0	1
BGS Soil Chemistry Nickel	2	0	0

Statutory Information

Local Authority Pollution Prevention and Controls

Map ID	Details	Distance	Direction
1	Name: Tong Self Service, Location: Tong Filling Station, Tong, Shifnal, TF11 8PS, Authority: Shropshire Council, Environmental Health Department, Permit Ref: 36134, Dated: Not Supplied, Process Type: Local Authority Pollution Prevention and Control, Description: PG1/14 Petrol filling station, Status: Permitted, Positional Accuracy: Manually positioned to the address or location.	7m	E
2	Name: Esso Tong Service Station, Location: Tong, SHIFNAL, Shropshire, TF11 8PS, Authority: Shropshire Council, Environmental Health Department, Permit Ref: EPRPVR73/01, Dated: 10th March 2006, Process Type: Local Authority Pollution Prevention and Control, Description: PG1/14 Petrol filling station, Status: Permitted, Positional Accuracy: Automatically positioned to the address.	8m	E

Discharges

Discharge Consents

Map ID	Details	Distance	Direction
3	Operator: W H Holding, Property Type: Not Given, Location: 9 Lizard Lane, SHIFNAL, Shropshire, Authority: Environment Agency, Midlands Region, Catchment Area: Not Given, Permit Ref: WQ/72/3165/1, Permit Version: Not Supplied, Effective Date: Not Supplied, Issued Date: 4th March 1981, Revocation Date: Not Supplied, Discharge Type: Sewage Effluent, Discharge Environment: Groundwater, Receiving Water: Not Supplied, Status: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	4m	N
4	Operator: Ruckley Estate, Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES), Location: The Stp Serving 15 Proposed Dwellings At Stanton Farm, Ruckley Estate, Shifnal, Shropshire, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: S/05/55582/S, Permit Version: 1, Effective Date: 1st June 2002, Issued Date: 1st February 2002, Revocation Date: Not Supplied, Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company, Discharge Environment: Freshwater Stream/River, Receiving Water: River Worfe, Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995), Positional Accuracy: Located by supplier to within 10m.	147m	SW

Current Land Use

Current Potentially Contaminative Uses

Contemporary Trade Directory Entries

Map ID	Details	Distance	Direction
7	Petrol Filling Stations, Name: Gulf Petrol Station, Status: Active, Location: Tong South Service, Tong, Shifnal, Shropshire, TF11 8PS, Positional Accuracy: Manually positioned to the address or location.	7m	E
8	Petrol Filling Stations, Name: Tong Self Serve, Status: Active, Location: Tong, Shifnal, TF11 8PS, Positional Accuracy: Automatically positioned to the address.	8m	E
9	Petrol Filling Stations, Name: Tong Self Serve, Status: Inactive, Location: Tong, Shifnal, Shropshire, TF11 8PS, Positional Accuracy: Automatically positioned to the address.	8m	E
10	Engineering Machine Services, Name: Britanic Systems, Status: Inactive, Location: 2, Lizard Cottages, Lizard Lane, Tong, Shifnal, Shropshire, TF11 8QE, Positional Accuracy: Automatically positioned to the address.	24m	SW

Contemporary Trade Directory Entries

Map ID	Details	Distance	Direction
11	Pest & Vermin Control, Name: Kontrol Uk, Status: Active, Location: Unit 1 Woodside Farm, Lizard Lane, Tong, Shifnal, Shropshire, TF11 8QE, Positional Accuracy: Manually positioned within the geographical locality.	66m	N

Fuel Station Entries

Map ID	Details	Distance	Direction
12	Name: Tong Filling Station, Location: Newport Road , Tong , Shifnal, Shropshire, TF11 8PS, Brand: Gulf, Premises Type: Petrol Station, Status: Open, Positional Accuracy: Automatically positioned to the address.	8m	E

Other Features

Telecommunication Base Stations

Map ID	Details	Distance	Direction
13	Telecommunication Base Station, Location: Not Supplied, Mast Height (m): Not Supplied.	On Site	NW
14	Telecommunication Base Station, Location: Not Supplied, Mast Height (m): Not Supplied.	On Site	NW

Historical Land Use

Historical Potentially Contaminative Uses

Potentially Contaminative Industrial Uses (Past Land Use)

Map ID	Details	Distance	Direction
1	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1890-1954.	On Site	NW
2	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1903-1954.	104m	NW

Potentially Infilled Land

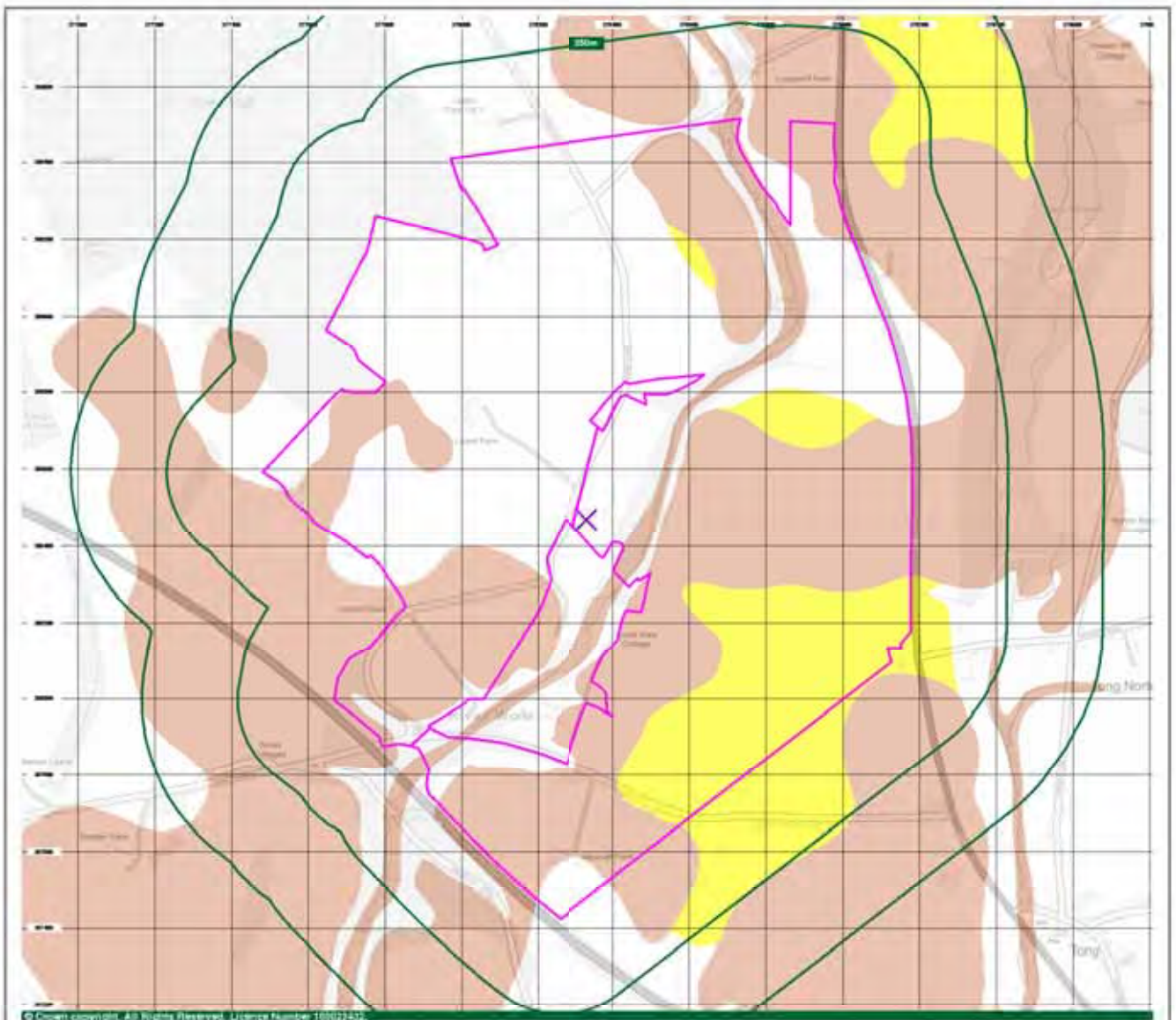
Potentially Infilled Land (Non-Water)

Map ID	Details	Distance	Direction
3	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1986.	On Site	NW
4	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1986.	104m	NW

Potentially Infilled Land (Water)

Map ID	Details	Distance	Direction
5	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	On Site	NW
6	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1903.	On Site	NE

Aquifer Designation (Superficial)



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Aquifer Designations

- | | |
|---|--|
|  Site Boundary |  Principal Aquifer |
|  Search Buffer |  Secondary A Aquifer |
|  Bearing Reference Point |  Secondary B Aquifer |
|  N |  Secondary Undifferentiated |
| |  Unproductive Strata |
| |  Unknown |

Groundwater Vulnerability

Hydrogeology

Superficial Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	SE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	E
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	SE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	SW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	8m	SE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	92m	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	149m	NW

Bedrock Aquifer Designations

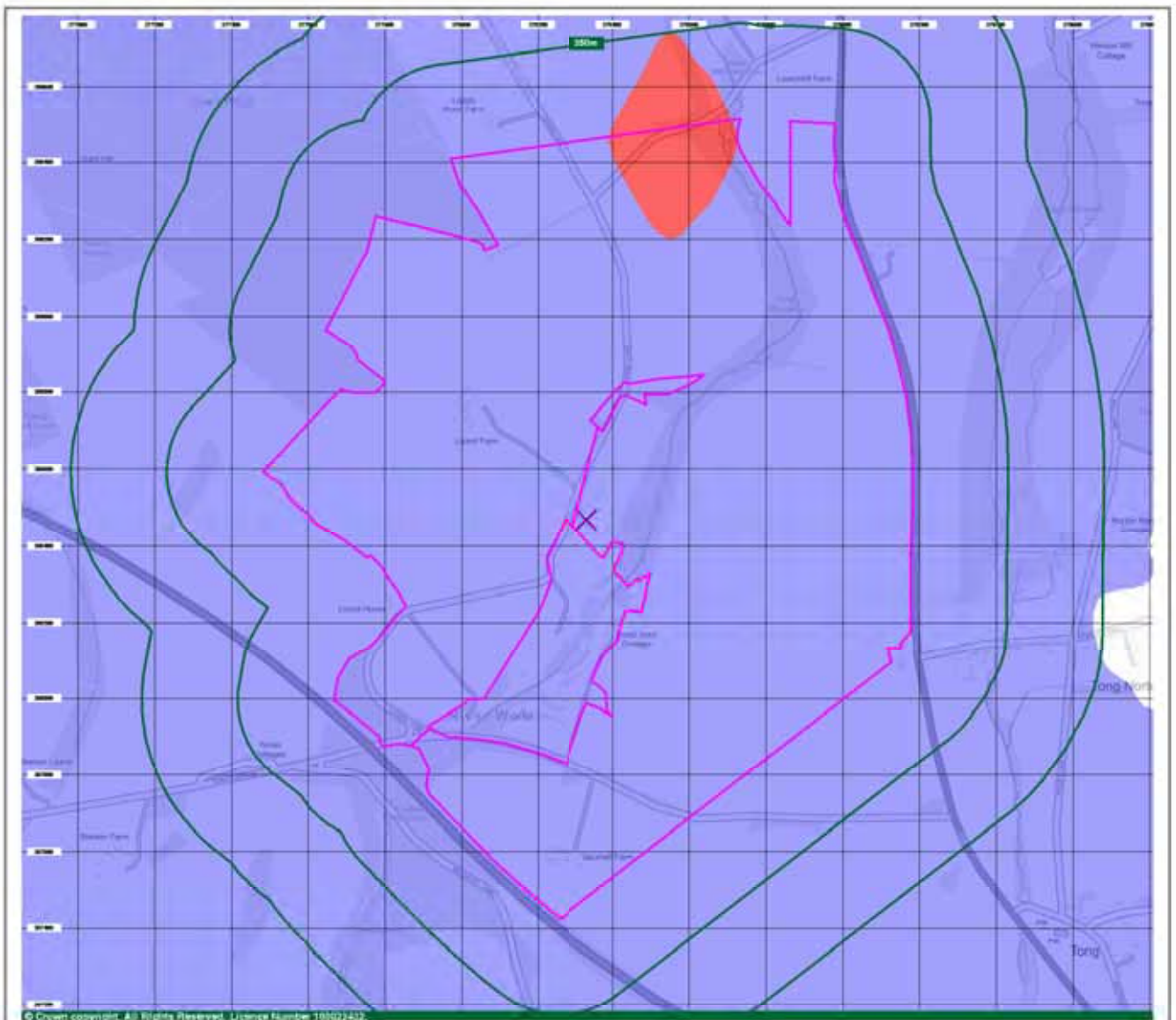
Map ID	Details	Distance	Direction
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	-

Geology

BGS 1:625,000 Solid Geology

Map ID	Details	Distance	Direction
	Triassic Rocks (Undifferentiated).	On Site	-
	Permian Rocks (Undifferentiated).	On Site	W

Source Protection Zones



Source Protection Zones

- | | | |
|-------------------------|---|--|
| Site Boundary | Inner zone (Zone 1) | Total catchment (Zone 3) |
| Search Buffer | Inner zone - subsurface activity only (Zone 1c) | Total catchment - subsurface activity only (Zone 3c) |
| Bearing Reference Point | Outer zone (Zone 2) | Special interest (Zone 4) |
| N | Outer zone - subsurface activity only (Zone 2c) | |

Environmentally Sensitive Features

Nitrate Vulnerable Zones

Map ID	Details	Distance	Direction
1	Name: West Midlands, Description: Groundwater, Source: Environment Agency, Head Office.	On Site	-
2	Name: R Worfe - Conf Wesley Bk To Conf R Severn Nvz, Description: Surface Water, Source: Environment Agency, Head Office.	On Site	-

Nearest Surface Water Feature

Map ID	Details	Distance	Direction
3	Surface water feature identified in proximity.	On Site	NE

Water Abstractions

Map ID	Details	Distance	Direction
4	Operator: Earl Of Bradford, Licence Number: 18/54/05/0008, Permit Version: 100, Location: Bradford Estate - Lizard Wood Borehole, Authority: Environment Agency, Midlands Region, Abstraction: Private Water Undertaking: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Bradford Estate - Lizard Wood Borehole, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 7th December 1965, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	On Site	N
5	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 102, Location: Lizard Mill, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	N
6	Operator: Bradford Rural Estates Limited, Licence Number: 18/54/05/0008, Permit Version: 101, Location: Bradford Estate - Lizard Wood Borehole, Authority: Environment Agency, Midlands Region, Abstraction: Private Water Undertaking: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Bradford Estate - Lizard Wood Borehole, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 4th April 2003, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	N
7	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 100, Location: Lizard Mill, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 1st April 2002, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	On Site	N
8	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 101, Location: Lizard Mill, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	N
10	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 101, Location: Lizard Mill 2, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	5m	N

Water Abstractions

Map ID	Details	Distance	Direction
11	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 102, Location: Lizard Mill 2, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 22nd October 2010, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	5m	N
9	Operator: Severn Trent Water Limited, Licence Number: 18/54/05/0128, Permit Version: 100, Location: Lizard Mill 2, Authority: Environment Agency, Midlands Region, Abstraction: Public Water Supply: Potable Water Supply - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Lizard Mill, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 1st April 2002, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	5m	N
12	Operator: Mr K P Ashbourne, Licence Number: 18/54/05/0063, Permit Version: 102, Location: Ruckley Estate - Ruckley Stream And Pool, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Not Supplied, Authorised Start: 01 April, Authorised End: 30 September, Permit Start Date: 14th January 2014, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	313m	SW
13	Operator: Mr K P Ashbourne, Licence Number: 18/54/05/0063, Permit Version: 100, Location: Ruckley Grange - Ruckley Stream, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Ruckley Grange - Ruckley Stream, Authorised Start: 01 May, Authorised End: 30 September, Permit Start Date: 27th May 1980, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	329m	SW
14	Operator: Mr K P Ashbourne, Licence Number: 18/54/05/0063, Permit Version: 101, Location: Ruckley Grange - Ruckley Stream, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Ruckley Grange - Ruckley Stream, Authorised Start: 01 April, Authorised End: 30 September, Permit Start Date: 29th March 2006, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	329m	SW

Source Protection Zones

Map ID	Details	Distance	Direction
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	On Site	N
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	On Site	-
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	On Site	N

Natural and Mining Related Hazards

Subsidence

Collapsible Ground Stability Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Compressible Ground Stability Hazards

Details	Distance	Direction
Risk: Moderate, Source: British Geological Survey, National Geoscience Information Service.	On Site	SE

Ground Dissolution Stability Hazards

Details	Distance	Direction
Risk: No Hazard, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Landslide Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	N
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	30m	S

Running Sand Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	SE
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	8m	N

Shrinking or Swelling Clay Subsidence Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	SE

Radon

Radon Potential

Details	Distance	Direction
The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level), Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Radon Protective Measures

Details	Distance	Direction
None, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Mining

BGS Recorded Mineral Sites

Map ID	Details	Distance	Direction
5	Site Name: Lizard Farm, Site Location: Shifnal, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54776, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Chester Formation (Kidderminster Formation), Commodity: Sand and Gravel, Positional Accuracy: Located by supplier to within 10m.	On Site	NW
6	Site Name: Major'S Planting, Site Location: Shifnal, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54781, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Chester Formation (Kidderminster Formation), Commodity: Sand and Gravel, Positional Accuracy: Located by supplier to within 10m.	107m	NW

Tabular Summary 3

Statutory Information

Authorisations	On-site	1-250m	251-500m
Local Authority Pollution Prevention and Controls	0	2	N/A
Local Authority Integrated Pollution Prevention and Controls	0	0	N/A
Integrated Pollution Controls	0	0	N/A
Integrated Pollution Prevention And Control	0	0	N/A
Registered Radioactive Substances	0	0	N/A
Discharges	On-site	1-250m	251-500m
Discharge Consents	0	3	N/A
Water Industry Act Referrals	0	0	N/A
Control of Major Accident Hazards Sites	0	0	0
Explosive Sites	0	0	0
Notification of Installations Handling Hazardous Substances	0	0	0
Planning Hazardous Substance Consents	0	0	0
Contraventions	On-site	1-250m	251-500m
Contaminated Land Register Entries and Notices	0	0	N/A
Local Authority Pollution Prevention and Control Enforcements	0	0	N/A
Enforcement and Prohibition Notices	0	0	N/A
Planning Hazardous Substance Enforcements	0	0	0
Substantiated Pollution Incident Register	0	0	0
Prosecutions Relating to Authorised Processes	0	0	N/A
Prosecutions Relating to Controlled Waters	0	0	N/A

Waste

Waste/Landfill Sites	On-site	1-250m	251-500m
BGS Recorded Landfill Sites	0	0	0
Integrated Pollution Control Registered Waste Sites	0	0	N/A
Licensed Waste Management Facilities (Landfill Boundaries)	0	0	N/A
Licensed Waste Management Facilities (Locations)	0	0	0
Local Authority Recorded Landfill Sites	0	1	0
Registered Landfill Sites	0	0	0
Registered Waste Transfer Sites	0	0	N/A
Registered Waste Treatment or Disposal Sites	0	0	N/A
Historical Landfill Sites	0	1	0

Current Land Use

Current Potentially Contaminative Uses	On-site	1-250m	251-500m
Contemporary Trade Directory Entries	0	4	N/A
Fuel Station Entries	0	1	N/A
Other Features	On-site	1-250m	251-500m
Telecommunication Base Stations	2	0 ^B	N/A
Overhead Transmission Lines	0	0	N/A

Historical Land Use

Historical Potentially Contaminative Uses	On-site	1-250m	251-500m
---	---------	--------	----------

^BTelecommunication base stations are only searched to a radius of 100m from the Site boundary.

Historical Land Use

Potentially Contaminative Industrial Uses (Past Land Use)	1	4	N/A
Historical Tanks And Energy Facilities	1	0	N/A
Potentially Infilled Land	On-site	1-250m	251-500m
Former Marshes	0	0	N/A
Potentially Infilled Land (Non-Water)	1	3	N/A
Potentially Infilled Land (Water)	4	0	N/A

Groundwater Vulnerability

Hydrogeology	On-site	1-250m	251-500m
Superficial Aquifer Designations	10	6	0
Bedrock Aquifer Designations	8	0	0
Geology	On-site	1-250m	251-500m
BGS 1:625,000 Solid Geology	2	N/A	N/A

Environmental Sensitivity

Environmental Sensitivity	On-site	1-250m	251-500m
Areas of Outstanding Natural Beauty	0	0	N/A
Environmentally Sensitive Areas	0	0	N/A
Forest Parks	0	0	N/A
Local Nature Reserves	0	0	0
Marine Nature Reserves	0	0	0
National Nature Reserves	0	0	0
National Parks	0	0	N/A
National Scenic Areas	0	0	N/A
Nitrate Sensitive Areas	0	N/A	N/A
Nitrate Vulnerable Zones	2	N/A	N/A
Ramsar Sites	0	0	0
River Quality Biology Sampling Points	0	0	N/A
River Quality Chemistry Sampling Points	0	0	N/A
Nearest Surface Water Feature	1	0	N/A
Sites of Special Scientific Interest	0	0	0
Special Areas of Conservation	0	0	0
Special Protection Areas	0	0	0
Water Abstractions	2	6	5
Source Protection Zones	1	1	N/A

Natural and Mining Related Hazards

Subsidence	On-site	1-250m	251-500m
Collapsible Ground Stability Hazards	1	0 ⁷	N/A
Compressible Ground Stability Hazards	1	1	N/A
Ground Dissolution Stability Hazards	1	0	N/A
Landslide Ground Stability Hazards	1	0	N/A
Running Sand Ground Stability Hazards	1	1	N/A
Shrinking or Swelling Clay Subsidence Hazards	1	0	N/A
Non-Coal Mining Hazards	0	0	N/A
Radon	On-site	1-250m	251-500m

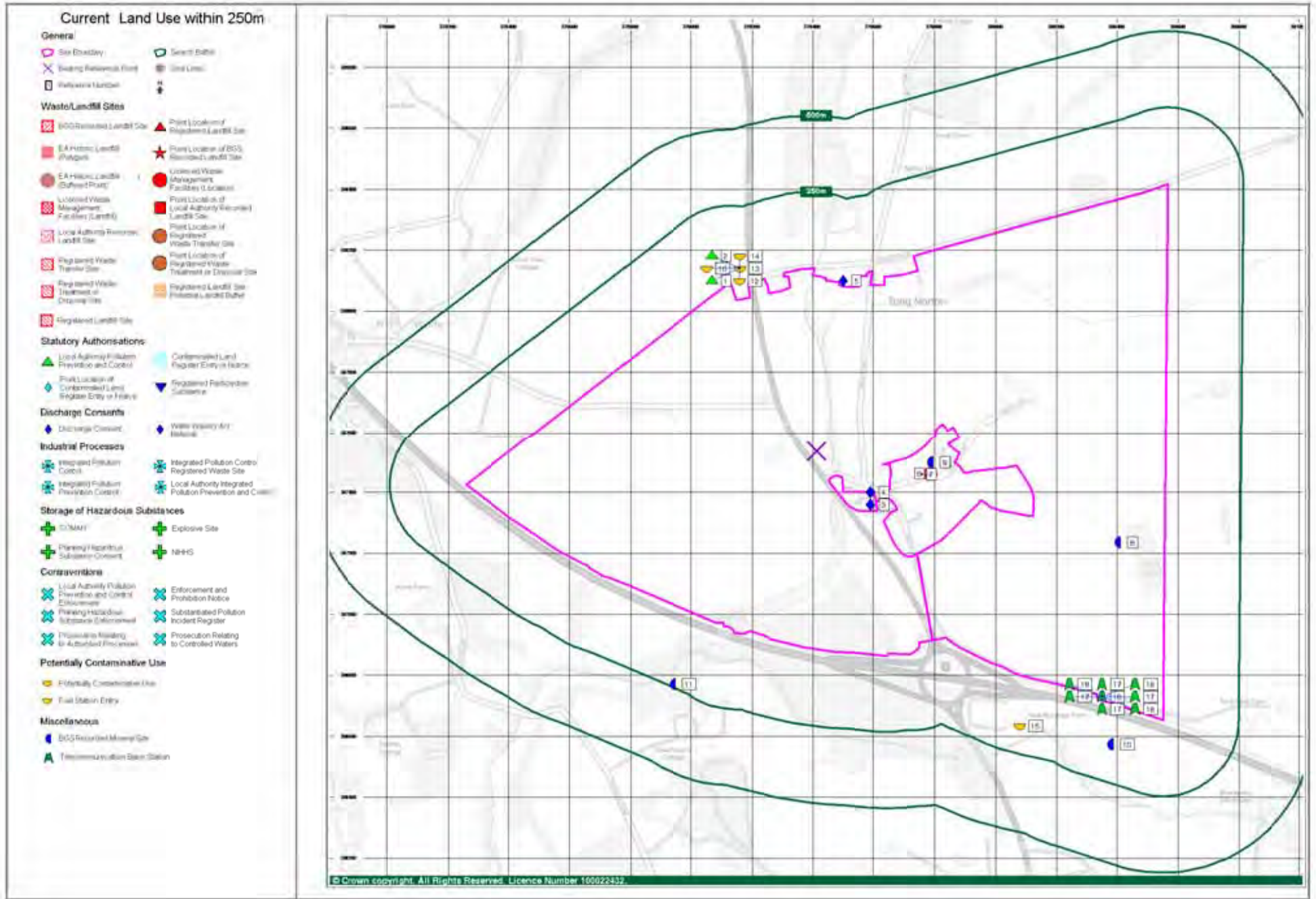
⁷Ground stability hazards are only searched to a radius of 50m from the Site boundary.

Natural and Mining Related Hazards

Radon Potential	1	N/A	N/A
Radon Protection Measures	1	N/A	N/A
Mining	On-site	1-250m	251-500m
Brine Compensation Areas	0	N/A	N/A
Coal Mining Affected Areas	0	N/A	N/A
Natural and Mining Cavities	0	0	N/A
Mining Instability	0	0	N/A
BGS Recorded Mineral Sites	1	3	N/A

Farm Specific Issues

Farm Specific Issues	On-site	1-250m	251-500m
Listed Buildings	10	24	9
World Heritage Sites	0	0	0
Scheduled Monuments	3	1	1
Historic Battlefields	0	0	0
Historic Landscapes	0	0	2
Country Parks	0	0	0
Ancient Woodlands	2	1	1
Soils	On-site	1-250m	251-500m
BGS Soil Chemistry Arsenic	2	0	0
BGS Soil Chemistry Cadmium	1	0	0
BGS Soil Chemistry Chromium	2	0	0
BGS Soil Chemistry Lead	1	0	1
BGS Soil Chemistry Nickel	2	0	0



Statutory Information

Local Authority Pollution Prevention and Controls

Map ID	Details	Distance	Direction
1	Name: Tong Self Service, Location: Tong Filling Station, Tong, Shifnal, TF11 8PS, Authority: Shropshire Council, Environmental Health Department, Permit Ref: 36134, Dated: Not Supplied, Process Type: Local Authority Pollution Prevention and Control, Description: PG1/14 Petrol filling station, Status: Permitted, Positional Accuracy: Manually positioned to the address or location.	55m	NW
2	Name: Esso Tong Service Station, Location: Tong, SHIFNAL, Shropshire, TF11 8PS, Authority: Shropshire Council, Environmental Health Department, Permit Ref: EPRPVR73/01, Dated: 10th March 2006, Process Type: Local Authority Pollution Prevention and Control, Description: PG1/14 Petrol filling station, Status: Permitted, Positional Accuracy: Automatically positioned to the address.	56m	NW

Discharges

Discharge Consents

Map ID	Details	Distance	Direction
3	Operator: Severn Trent Water Limited, Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY), Location: Tong Newport Road Pumping Station Newport Road, Tong, Shifnal, Shropshire, Tf11 8pw, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: Eprcp3623xs, Permit Version: 1, Effective Date: 14th July 2010, Issued Date: 14th July 2010, Revocation Date: Not Supplied, Discharge Type: Sewage Discharges - Pumping Station - Water Company, Discharge Environment: Freshwater Stream/River, Receiving Water: Church Pool, Status: New issued under EPR 2010, Positional Accuracy: Located by supplier to within 10m.	1m	SE
4	Operator: Severn Trent Water Limited, Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY), Location: Tong Newport Road Pumping Station Newport Road, Tong, Shifnal, Shropshire, Tf11 8pw, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: Eprcp3623xs, Permit Version: 1, Effective Date: 14th July 2010, Issued Date: 14th July 2010, Revocation Date: Not Supplied, Discharge Type: Public Sewage: Storm Sewage Overflow, Discharge Environment: Freshwater Stream/River, Receiving Water: Church Pool, Status: New issued under EPR 2010, Positional Accuracy: Located by supplier to within 10m.	1m	SE
5	Operator: F H Davies, Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE), Location: New Buildings Farm, Tong, Shifnal, Shropshire, Authority: Environment Agency, Midlands Region, Catchment Area: Worfe Catchment, Permit Ref: Wq/72/2450, Permit Version: 1, Effective Date: 23rd April 1979, Issued Date: 23rd April 1979, Revocation Date: Not Supplied, Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company, Discharge Environment: Land/Soakaway, Receiving Water: Underground Strata, Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989, Positional Accuracy: Located by supplier to within 100m.	15m	N

Waste

Waste/Landfill Sites

Local Authority Landfill Coverage

Bridgnorth District Council - Has supplied landfill data

Shropshire County Council - Has supplied landfill data

Local Authority Recorded Landfill Sites

Map ID	Details	Distance	Direction
7	Location: Tong Quarry, Hubble Lane, Reference: Not Supplied, Authority: Bridgnorth District Council (now part of Shropshire Council), Environmental Health Department, Last Reported Status: Unknown, Types of Waste: Not Supplied, Date of Closure: Not Supplied, Boundary Quality: Moderate, Positional Accuracy: Positioned by the supplier.	68m	E

Historical Landfill Sites

Map ID	Details	Distance	Direction
8	Licence Holder: Bradford Estate, Location: Tong Quarry, Shifnal, Shropshire, Name: Tong Quarry, Operator Location: Not Supplied, Boundary Accuracy: As Supplied, Provider Reference: EAHLD30450, First Input Date: Not Supplied, Last Input Date: Not Supplied, Specified Waste Type: Not Supplied, EA Waste Ref: 0, Regis Ref: Not Supplied, WRC Ref: 3200/0280, BGS Ref: Not Supplied, Other Ref: PL/129	63m	E

Current Land Use

Current Potentially Contaminative Uses

Contemporary Trade Directory Entries

Map ID	Details	Distance	Direction
12	Petrol Filling Stations, Name: Gulf Petrol Station, Status: Active, Location: Tong South Service, Tong, Shifnal, Shropshire, TF11 8PS, Positional Accuracy: Manually positioned to the address or location.	55m	NW
13	Petrol Filling Stations, Name: Tong Self Serve, Status: Active, Location: Tong, Shifnal, TF11 8PS, Positional Accuracy: Automatically positioned to the address.	56m	NW
14	Petrol Filling Stations, Name: Tong Self Serve, Status: Inactive, Location: Tong, Shifnal, Shropshire, TF11 8PS, Positional Accuracy: Automatically positioned to the address.	56m	NW
15	Charcoal Suppliers, Name: Jemmett Manley & Associates Ltd, Status: Inactive, Location: Tong, Shifnal, Shropshire, TF11 8PN, Positional Accuracy: Manually positioned within the geographical locality.	160m	SE

Fuel Station Entries

Map ID	Details	Distance	Direction
16	Name: Tong Filling Station, Location: Newport Road, Tong, Shifnal, Shropshire, TF11 8PS, Brand: Gulf, Premises Type: Petrol Station, Status: Open, Positional Accuracy: Automatically positioned to the address.	56m	NW

Other Features

Telecommunication Base Stations

Map ID	Details	Distance	Direction
17	Telecommunication Base Station, Location: Not Supplied, Mast Height (m): Not Supplied.	On Site	SE
18	Telecommunication Base Station, Location: Not Supplied, Mast Height (m): Not Supplied.	On Site	SE

Historical Land Use

Historical Potentially Contaminative Uses

Historical Tanks and Energy Facilities

Map ID	Details	Distance	Direction
1	Electrical Sub Station Facilities, Scale of Mapping: 1:2,500, Date of Mapping: 1985.	On Site	E

Potentially Contaminative Industrial Uses (Past Land Use)

Map ID	Details	Distance	Direction
2	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1891.	On Site	E
3	Cemetery or Graveyard, Date of Mapping: 1891.	17m	SE
4	General quarrying, Date of Mapping: 1891.	66m	E
5	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1891.	119m	SE
6	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1891.	233m	SW

Potentially Infilled Land

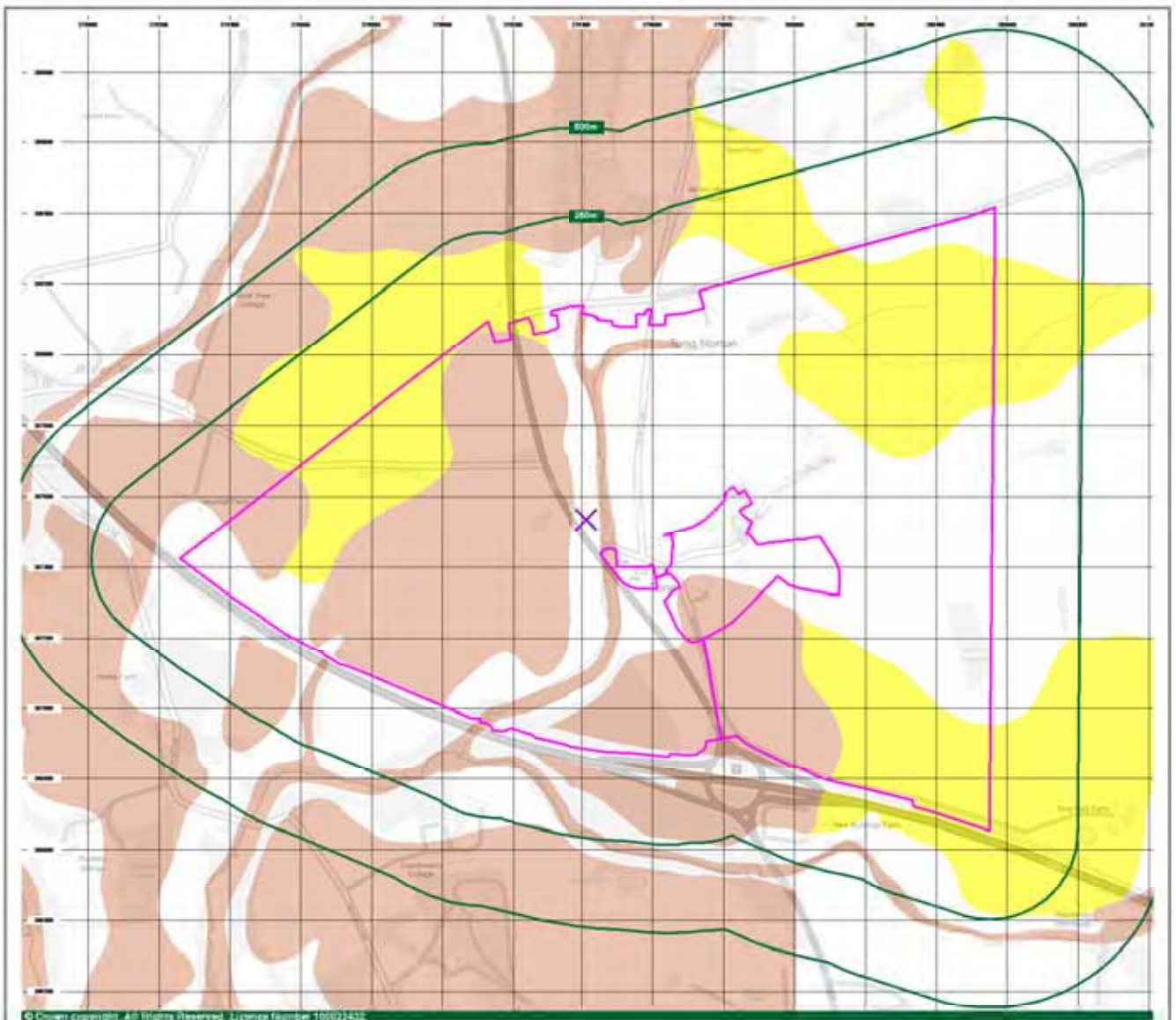
Potentially Infilled Land (Non-Water)

Map ID	Details	Distance	Direction
7	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1989.	On Site	E
8	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1986.	66m	E
9	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1989.	119m	SE
10	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1986.	233m	SW

Potentially Infilled Land (Water)

Map ID	Details	Distance	Direction
11	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	On Site	E
12	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	On Site	E
13	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	On Site	E
14	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	On Site	SE

Aquifer Designation (Superficial)

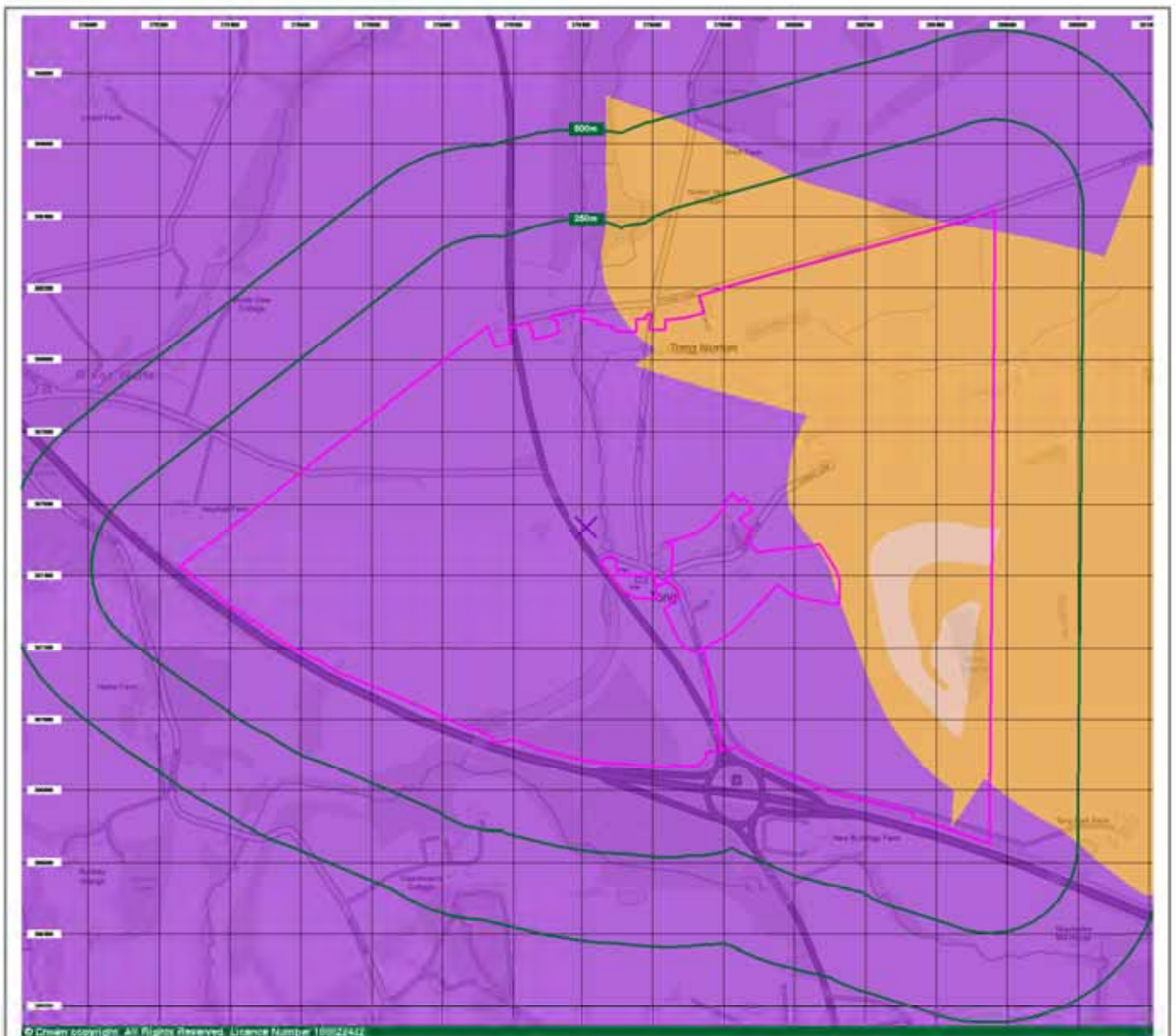


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Aquifer Designations

-  Site Boundary
-  Search Buffer
-  Bearing Reference Point
-  N
-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Aquifer Designation (Bedrock)



Aquifer Designations

- | | |
|---|--|
|  Site Boundary |  Principal Aquifer |
|  Search Buffer |  Secondary A Aquifer |
|  Bearing Reference Point |  Secondary B Aquifer |
|  N |  Secondary Undifferentiated |
| |  Unproductive Strata |
| |  Unknown |

Groundwater Vulnerability

Hydrogeology

Superficial Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	N
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	E
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	W
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	SE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	SE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	N
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	W
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	SE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	28m	S
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	36m	SE

Superficial Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	60m	SW
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	153m	SE
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	229m	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	243m	S

Bedrock Aquifer Designations

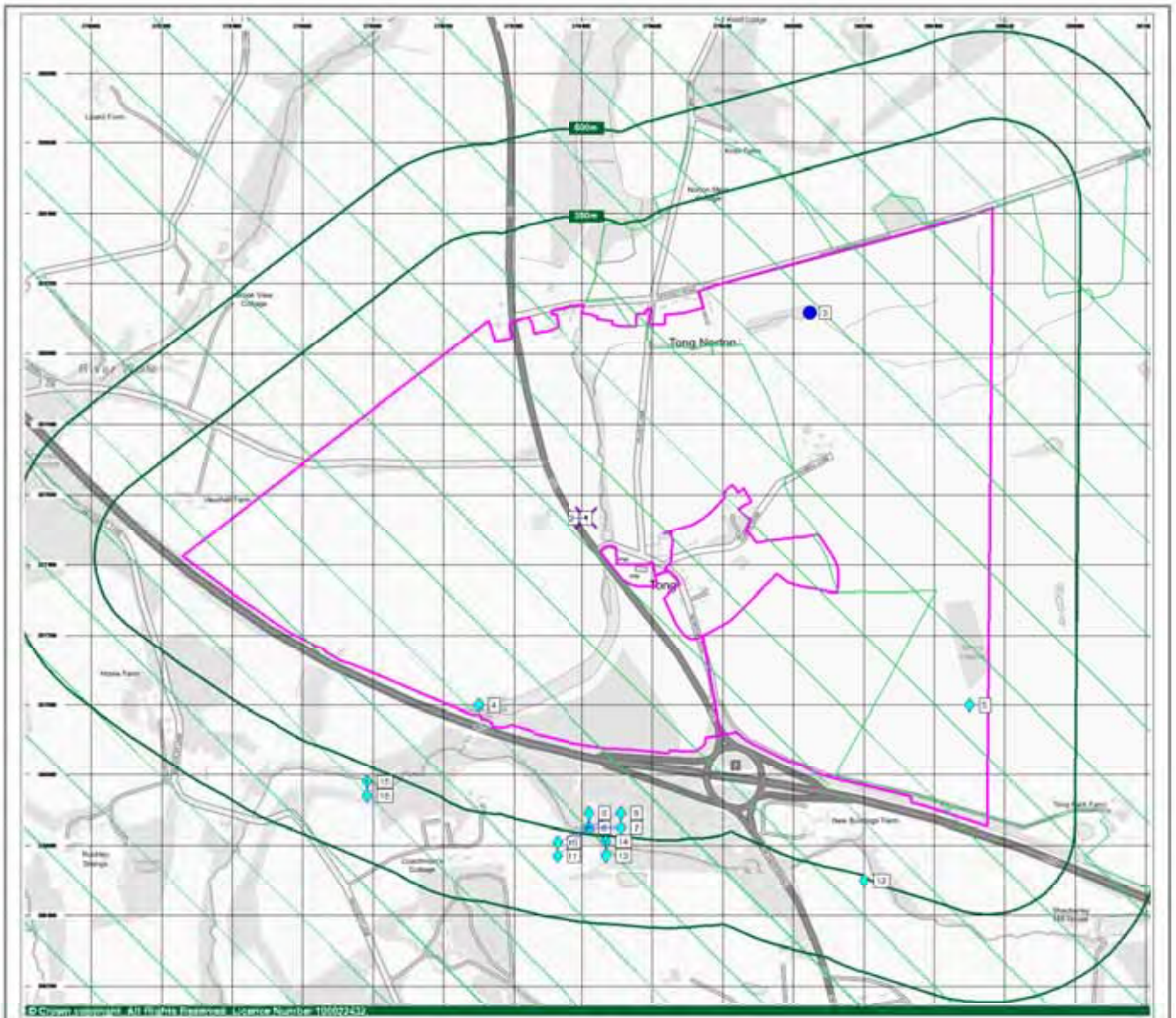
Map ID	Details	Distance	Direction
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	E
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	NE
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	-
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	E
	<p>Secondary Aquifer - B</p> <p>These aquifers are formed of predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable layers and weathering.</p>	On Site	E
	<p>Secondary Aquifer - B</p> <p>These aquifers are formed of predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable layers and weathering.</p>	On Site	E
	<p>Secondary Aquifer - B</p> <p>These aquifers are formed of predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable layers and weathering.</p>	On Site	N
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	E

Geology

BGS 1:625,000 Solid Geology

Map ID	Details	Distance	Direction
	Triassic Rocks (Undifferentiated).	On Site	NE
	Triassic Rocks (Undifferentiated).	On Site	-

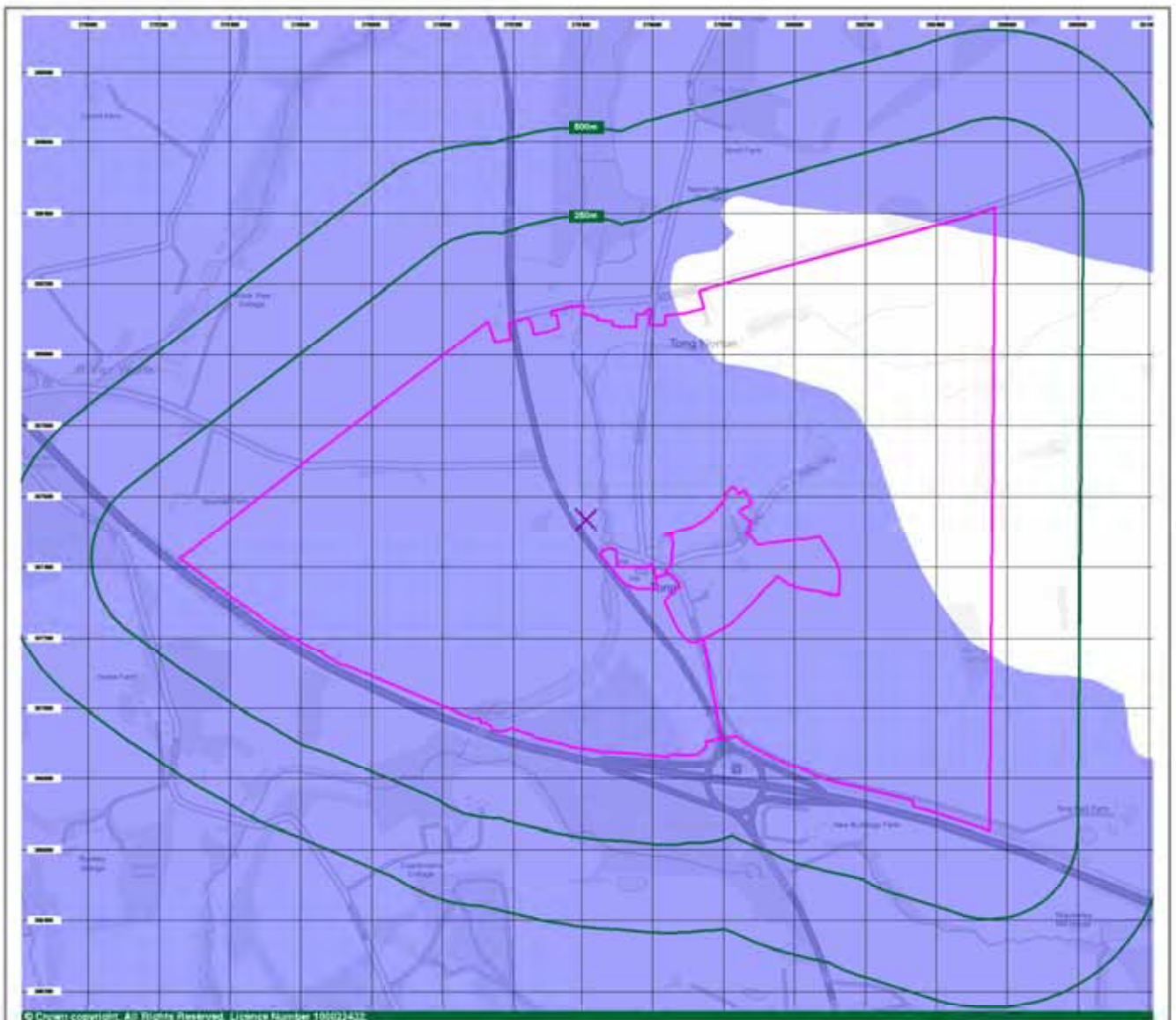
Sensitive Land Uses



Sensitive Land Uses

- | | | |
|------------------------------------|-------------------------|-------------------------------------|
| Site Boundary | Local Nature Reserve | Ramsar Site |
| Search Buffer | Marine Nature Reserve | Nearest Surface Water Feature |
| Bearing Reference Point | National Nature Reserve | Site of Special Scientific Interest |
| N | National Park | Special Area of Conservation |
| Area of Outstanding Natural Beauty | National Scenic Area | Special Protection Area |
| Environmentally Sensitive Area | Nitrate Sensitive Area | Water Abstraction |
| Forest Park | Nitrate Vulnerable Zone | Historical Flood Liability |

Source Protection Zones



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Source Protection Zones

- | | | |
|-------------------------|---|--|
| Site Boundary | Inner zone (Zone 1) | Total catchment (Zone 3) |
| Search Buffer | Inner zone - subsurface activity only (Zone 1c) | Total catchment - subsurface activity only (Zone 3c) |
| Bearing Reference Point | Outer zone (Zone 2) | Special interest (Zone 4) |
| N | Outer zone - subsurface activity only (Zone 2c) | |

Environmentally Sensitive Features

Nitrate Vulnerable Zones

Map ID	Details	Distance	Direction
1	Name: West Midlands, Description: Groundwater, Source: Environment Agency, Head Office.	On Site	-
2	Name: R Worfe - Conf Wesley Bk To Conf R Severn Nvz, Description: Surface Water, Source: Environment Agency, Head Office.	On Site	-

Nearest Surface Water Feature

Map ID	Details	Distance	Direction
3	Surface water feature identified in proximity.	On Site	NE

Water Abstractions

Map ID	Details	Distance	Direction
4	Operator: Newport Farm Partnership, Licence Number: 18/54/05/0116, Permit Version: 101, Location: Tong Park Farm - Church Pool, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Tong Park Farm - Church Pool, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 1st October 1998, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	SW
5	Operator: C J J Brown, Licence Number: 18/54/05/0098, Permit Version: 100, Location: Tong Park Farm - Underground Spring, Authority: Environment Agency, Midlands Region, Abstraction: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Tong Park Farm - Underground Spring, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 1st April 1990, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	SE
6	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 1, Location: Tong - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 1st April 2003, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	232m	S
7	Operator: A J Shropshire & Son, Licence Number: 18/54/05/0066, Permit Version: 100, Location: Tong - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land Near Tong - Neachley Brook, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 20th December 1995, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	232m	S
8	Operator: A J Shropshire & Son, Licence Number: 18/54/05/0066, Permit Version: 100, Location: Tong - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land Near Tong - Neachley Brook, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 20th December 1995, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	232m	S

Water Abstractions

Map ID	Details	Distance	Direction
9	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 1, Location: Tong - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 1st April 2003, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	232m	S
10	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 2, Location: Tong - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 14th March 2007, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	234m	S
11	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 2, Location: Tong - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 14th March 2007, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	234m	S
12	Operator: C J J Brown, Licence Number: 18/54/05/0115, Permit Version: 100, Location: Tong Park Farm - Stream, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Tong Park Farm - Stream, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 28th September 1970, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	261m	SE
13	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 3, Location: Poin: A - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 12th December 2013, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	266m	S
14	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 3, Location: Poin: A - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 12th December 2013, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	266m	S
15	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 3, Location: Poin: C - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 12th December 2013, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	293m	SW

Water Abstractions

Map ID	Details	Distance	Direction
16	Operator: J K Fresh Produce (West Midlands) Limited, Licence Number: 18/54/05/0242, Permit Version: 3, Location: Poin: C - Neachley Brook, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Neachley, Albrighton, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 12th December 2013, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	293m	SW

Source Protection Zones

Map ID	Details	Distance	Direction
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone III (Total Catchment); The total area needed to support the discharge from the protected groundwater source.	On Site	-
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	153m	SW

Natural and Mining Related Hazards

Subsidence

Collapsible Ground Stability Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Compressible Ground Stability Hazards

Details	Distance	Direction
Risk: Moderate, Source: British Geological Survey, National Geoscience Information Service.	On Site	E
Risk: Moderate, Source: British Geological Survey, National Geoscience Information Service.	13m	NE

Ground Dissolution Stability Hazards

Details	Distance	Direction
Risk: No Hazard, Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Landslide Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	S

Running Sand Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	E
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	13m	NE

Shrinking or Swelling Clay Subsidence Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Radon

Radon Potential

Details	Distance	Direction
The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level),. Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Radon Protective Measures

Details	Distance	Direction
None, Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Mining

BGS Recorded Mineral Sites

Map ID	Details	Distance	Direction
8	Site Name: Spring Coppice, Site Location: Tong, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54787, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Mercia Mudstone Group, Commodity: Common Clay and Shale, Positional Accuracy: Located by supplier to within 10m.	On Site	E
9	Site Name: Tong Quarry, Site Location: Tong, Shifnal, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 10017, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Helsby Sandstone Formation (Bromsgrove Sandstone Formation), Commodity: Sandstone, Positional Accuracy: Located by supplier to within 10m.	79m	E
10	Site Name: Castle Wood, Site Location: Tong, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54788, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Helsby Sandstone Formation (Bromsgrove Sandstone Formation), Commodity: Sand and Gravel, Positional Accuracy: Located by supplier to within 10m.	128m	SE
11	Site Name: Tong Castle, Site Location: Tong, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54791, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Wildmoor Sandstone Member, Commodity: Sand, Positional Accuracy: Located by supplier to within 10m.	240m	SW

Tabular Summary 4

Statutory Information

Authorisations	On-site	1-250m	251-500m
Local Authority Pollution Prevention and Controls	0	0	N/A
Local Authority Integrated Pollution Prevention and Controls	0	0	N/A
Integrated Pollution Controls	0	0	N/A
Integrated Pollution Prevention And Control	0	0	N/A
Registered Radioactive Substances	0	0	N/A
Discharges	On-site	1-250m	251-500m
Discharge Consents	0	0	N/A
Water Industry Act Referrals	0	0	N/A
Control of Major Accident Hazards Sites	0	0	0
Explosive Sites	0	0	0
Notification of Installations Handling Hazardous Substances	0	0	0
Planning Hazardous Substance Consents	0	0	0
Contraventions	On-site	1-250m	251-500m
Contaminated Land Register Entries and Notices	0	0	N/A
Local Authority Pollution Prevention and Control Enforcements	0	0	N/A
Enforcement and Prohibition Notices	0	0	N/A
Planning Hazardous Substance Enforcements	0	0	0
Substantiated Pollution Incident Register	1	0	0
Prosecutions Relating to Authorised Processes	0	0	N/A
Prosecutions Relating to Controlled Waters	0	0	N/A

Waste

Waste/Landfill Sites	On-site	1-250m	251-500m
BGS Recorded Landfill Sites	0	0	0
Integrated Pollution Control Registered Waste Sites	0	0	N/A
Licensed Waste Management Facilities (Landfill Boundaries)	0	0	N/A
Licensed Waste Management Facilities (Locations)	0	0	0
Local Authority Recorded Landfill Sites	0	0	0
Registered Landfill Sites	0	0	0
Registered Waste Transfer Sites	0	0	N/A
Registered Waste Treatment or Disposal Sites	0	0	N/A
Historical Landfill Sites	0	0	0

Current Land Use

Current Potentially Contaminative Uses	On-site	1-250m	251-500m
Contemporary Trade Directory Entries	0	0	N/A
Fuel Station Entries	0	0	N/A
Other Features	On-site	1-250m	251-500m
Telecommunication Base Stations	0	0 ^a	N/A
Overhead Transmission Lines	0	0	N/A

Historical Land Use

Historical Potentially Contaminative Uses	On-site	1-250m	251-500m
---	---------	--------	----------

^aTelecommunication base stations are only searched to a radius of 100m from the Site boundary.

Historical Land Use

Potentially Contaminative Industrial Uses (Past Land Use)	0	3	N/A
Historical Tanks And Energy Facilities	0	0	N/A
Potentially Infilled Land	On-site	1-250m	251-500m
Former Marshes	0	0	N/A
Potentially Infilled Land (Non-Water)	0	2	N/A
Potentially Infilled Land (Water)	1	1	N/A

Groundwater Vulnerability

Hydrogeology	On-site	1-250m	251-500m
Superficial Aquifer Designations	3	2	0
Bedrock Aquifer Designations	5	4	0
Geology	On-site	1-250m	251-500m
BGS 1:625,000 Solid Geology	2	N/A	N/A

Environmental Sensitivity

Environmental Sensitivity	On-site	1-250m	251-500m
Areas of Outstanding Natural Beauty	0	0	N/A
Environmentally Sensitive Areas	0	0	N/A
Forest Parks	0	0	N/A
Local Nature Reserves	0	0	0
Marine Nature Reserves	0	0	0
National Nature Reserves	0	0	0
National Parks	0	0	N/A
National Scenic Areas	0	0	N/A
Nitrate Sensitive Areas	0	N/A	N/A
Nitrate Vulnerable Zones	2	N/A	N/A
Ramsar Sites	0	0	0
River Quality Biology Sampling Points	0	0	N/A
River Quality Chemistry Sampling Points	0	0	N/A
Nearest Surface Water Feature	1	0	N/A
Sites of Special Scientific Interest	0	0	0
Special Areas of Conservation	0	0	0
Special Protection Areas	0	0	0
Water Abstractions	3	5	2
Source Protection Zones	1	0	N/A

Natural and Mining Related Hazards

Subsidence	On-site	1-250m	251-500m
Collapsible Ground Stability Hazards	1	0 ^a	N/A
Compressible Ground Stability Hazards	1	0	N/A
Ground Dissolution Stability Hazards	1	0	N/A
Landslide Ground Stability Hazards	1	0	N/A
Running Sand Ground Stability Hazards	1	0	N/A
Shrinking or Swelling Clay Subsidence Hazards	1	1	N/A
Non-Coal Mining Hazards	0	0	N/A
Radon	On-site	1-250m	251-500m

^aGround stability hazards are only searched to a radius of 50m from the Site boundary.

Natural and Mining Related Hazards

Radon Potential	1	N/A	N/A
Radon Protection Measures	1	N/A	N/A
Mining	On-site	1-250m	251-500m
Brine Compensation Areas	0	N/A	N/A
Coal Mining Affected Areas	0	N/A	N/A
Natural and Mining Cavities	0	0	N/A
Mining Instability	0	0	N/A
BGS Recorded Mineral Sites	0	3	N/A

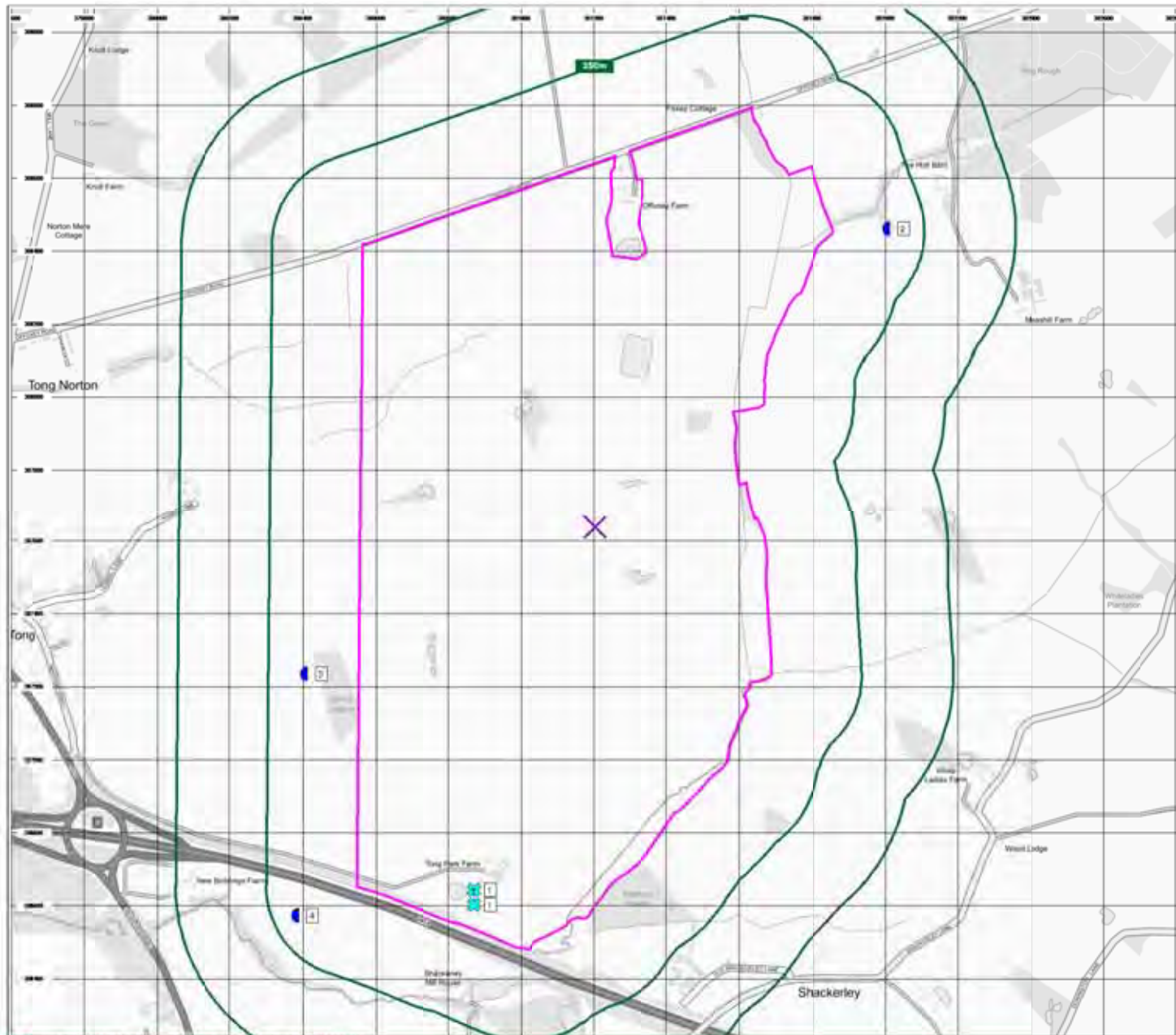
Farm Specific Issues

Farm Specific Issues	On-site	1-250m	251-500m
Listed Buildings	10	24	9
World Heritage Sites	0	0	0
Scheduled Monuments	3	1	1
Historic Battlefields	0	0	0
Historic Landscapes	0	0	2
Country Parks	0	0	0
Ancient Woodlands	2	1	1

Soils	On-site	1-250m	251-500m
BGS Soil Chemistry Arsenic	2	0	0
BGS Soil Chemistry Cadmium	1	0	0
BGS Soil Chemistry Chromium	2	0	0
BGS Soil Chemistry Lead	1	0	1
BGS Soil Chemistry Nickel	2	0	0

Current Land Use within 250m

- | | |
|--|---|
| General | |
| Site Boundary | Search Buffer |
| Swamp Reversion Point | Grid Lines |
| Reference Number | North Arrow |
| Waste/Landfill Sites | |
| BGS Recorded Landfill Site | Point Location of Registered Landfill Site |
| EA Historic Landfill (Plugs) | Point Location of BGS Recorded Landfill Site |
| EA Historic Landfill (Buffer Point) | Location of Waste Management Facilities (Locations) |
| Location of Waste Management Facilities (Landfill) | Point Location of Local Authority Recorded Landfill Site |
| Local Authority Recorded Landfill Site | Point Location of Registered Waste Transfer Site |
| Proposed Waste Transfer Site | Point Location of Registered Waste Treatment or Disposal Site |
| Registered Waste Treatment or Disposal Site | Registered Landfill Site (Historic Landfill Buffer) |
| Registered Landfill Site | |
| Statutory Authorisations | |
| Local Authority Pollution Prevention and Control | Contaminated Land Register Entry or Notice |
| Point Location of Contaminated Land Register Entry or Notice | Registered Particulate Substance |
| Discharge Consents | |
| Discharge Consent | Water Industry Act Release |
| Industrial Processes | |
| Integrated Pollution Control | Integrated Pollution Control Registered Waste Site |
| Integrated Pollution Prevention Control | Local Authority Integrated Pollution Prevention and Control |
| Storage of Hazardous Substances | |
| COMAH | Explosive Site |
| Planning Hazardous Substances Consent | NECS |
| Conventions | |
| Local Authority Pollution Prevention and Control Enforcement | Enforcement and Prohibition Notice |
| Planning Hazardous Substances Enforcement | Substantiated Pollution Incident Register |
| Provisional Finding or Admitted Breach | Prosecution Relating to Controlled Waters |
| Potentially Contaminative Use | |
| Potentially Contaminative Use | |
| Fuel Station Entry | |
| Miscellaneous | |
| BGS Recorded Mining Site | |
| Telecommunications Station | |



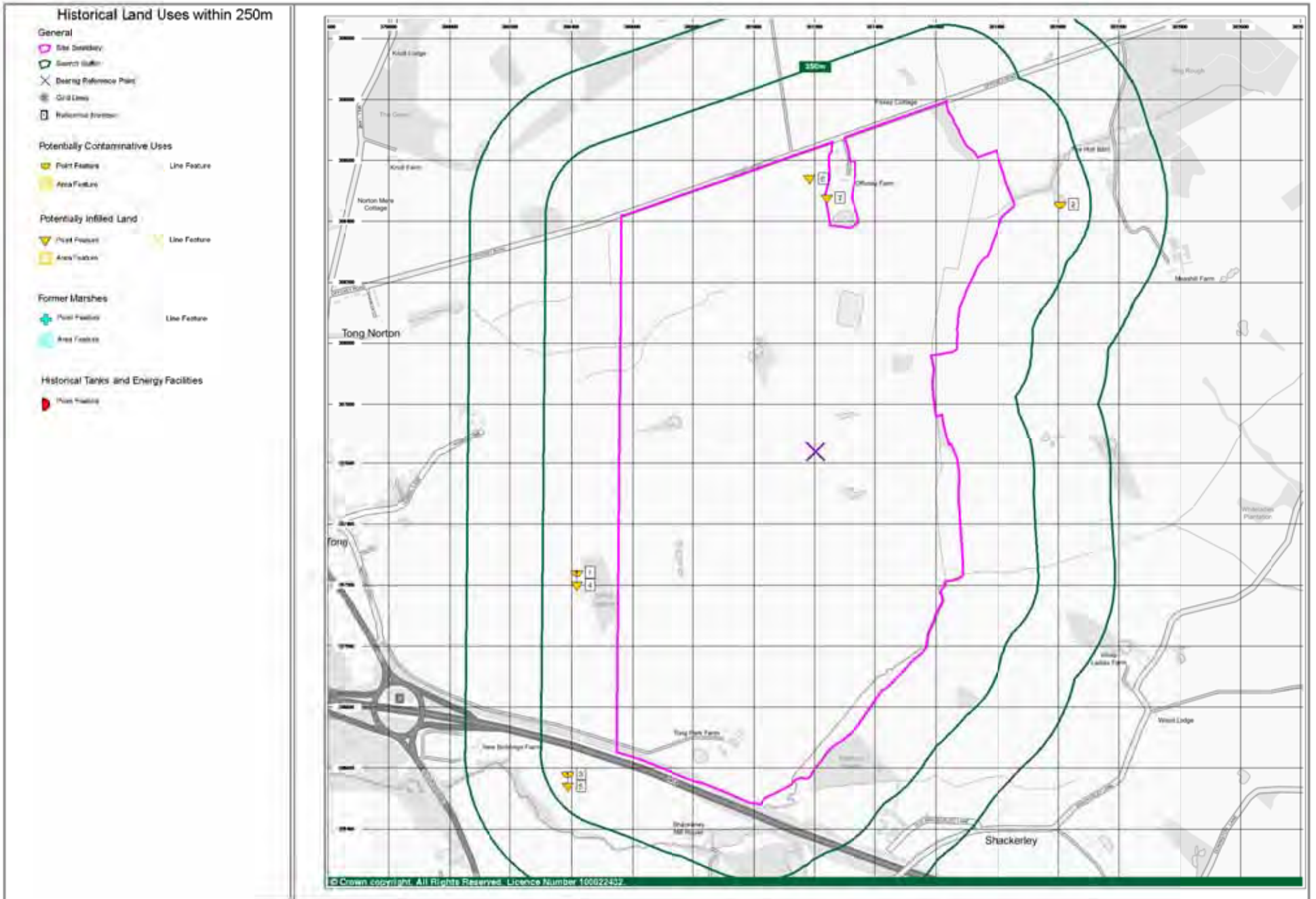
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Statutory Information

Contraventions

Substantiated Pollution Incident Register

Map ID	Details	Distance	Direction
1	Authority: Environment Agency - Midlands Region, West Area, Date: 21st October 2002, Incident Ref: 115998, Pollutant: 1.Oils - Diesel (Including Agricultural), Water Impact: Category 2 - Significant Incident, Air Impact: Category 4 - No Impact, Land Impact: Category 3 - Minor Incident, Positional Accuracy: Located by supplier to within 10m.	On Site	S



Historical Land Use

Historical Potentially Contaminative Uses

Potentially Contaminative Industrial Uses (Past Land Use)

Map ID	Details	Distance	Direction
1	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1891.	138m	SW
2	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1890.	149m	NE
3	Quarrying of sand & clay, operation of sand & gravel pits, Date of Mapping: 1891.	177m	SW

Potentially Infilled Land

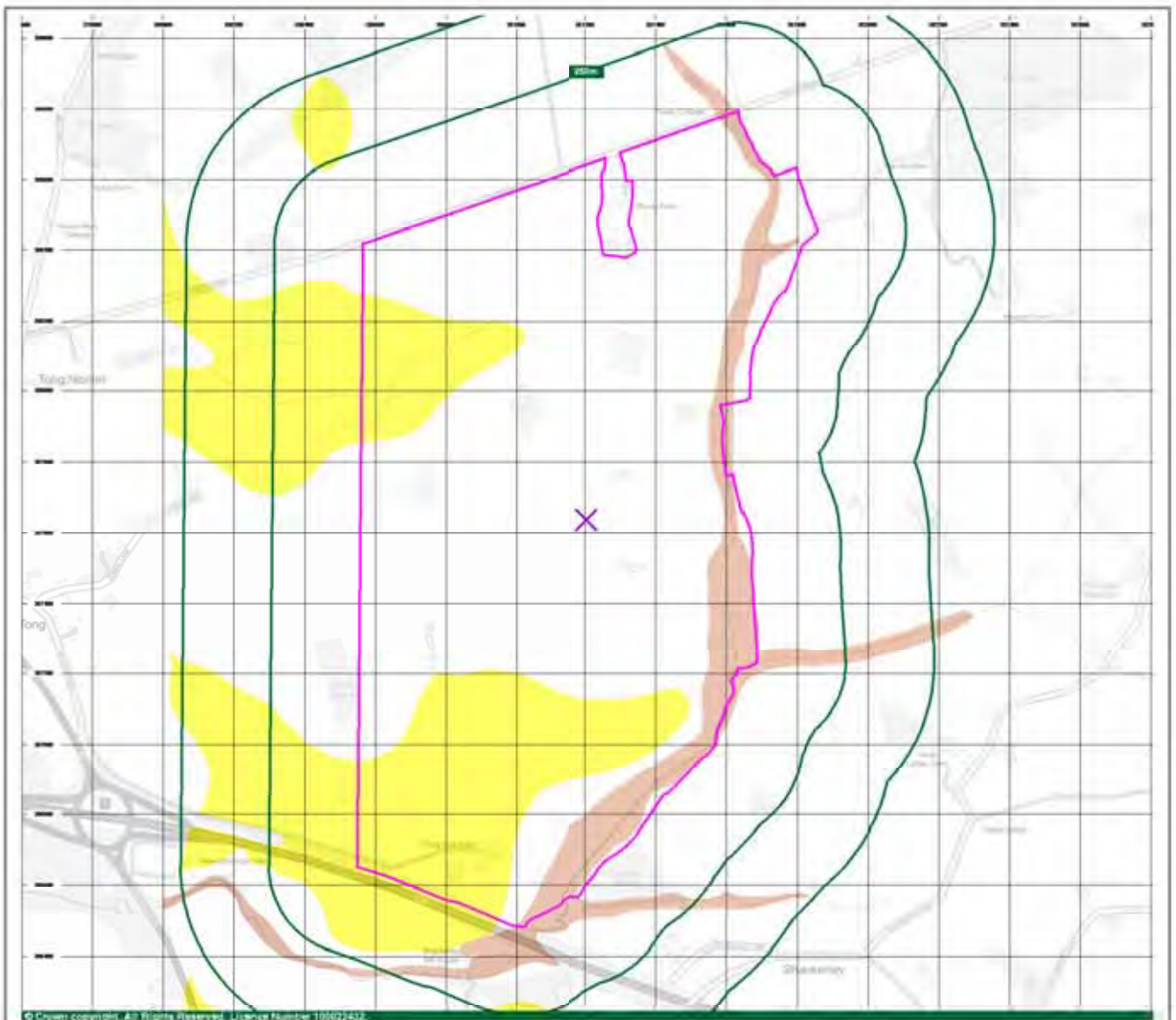
Potentially Infilled Land (Non-Water)

Map ID	Details	Distance	Direction
4	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1989.	138m	SW
5	Unknown Filled Ground (Pit, quarry etc), Date of Mapping: 1989.	177m	SW

Potentially Infilled Land (Water)


Map ID	Details	Distance	Direction
6	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	On Site	N
7	Unknown Filled Ground (Pond, marsh, river, stream, dock etc), Date of Mapping: 1954.	5m	N

Aquifer Designation (Superficial)

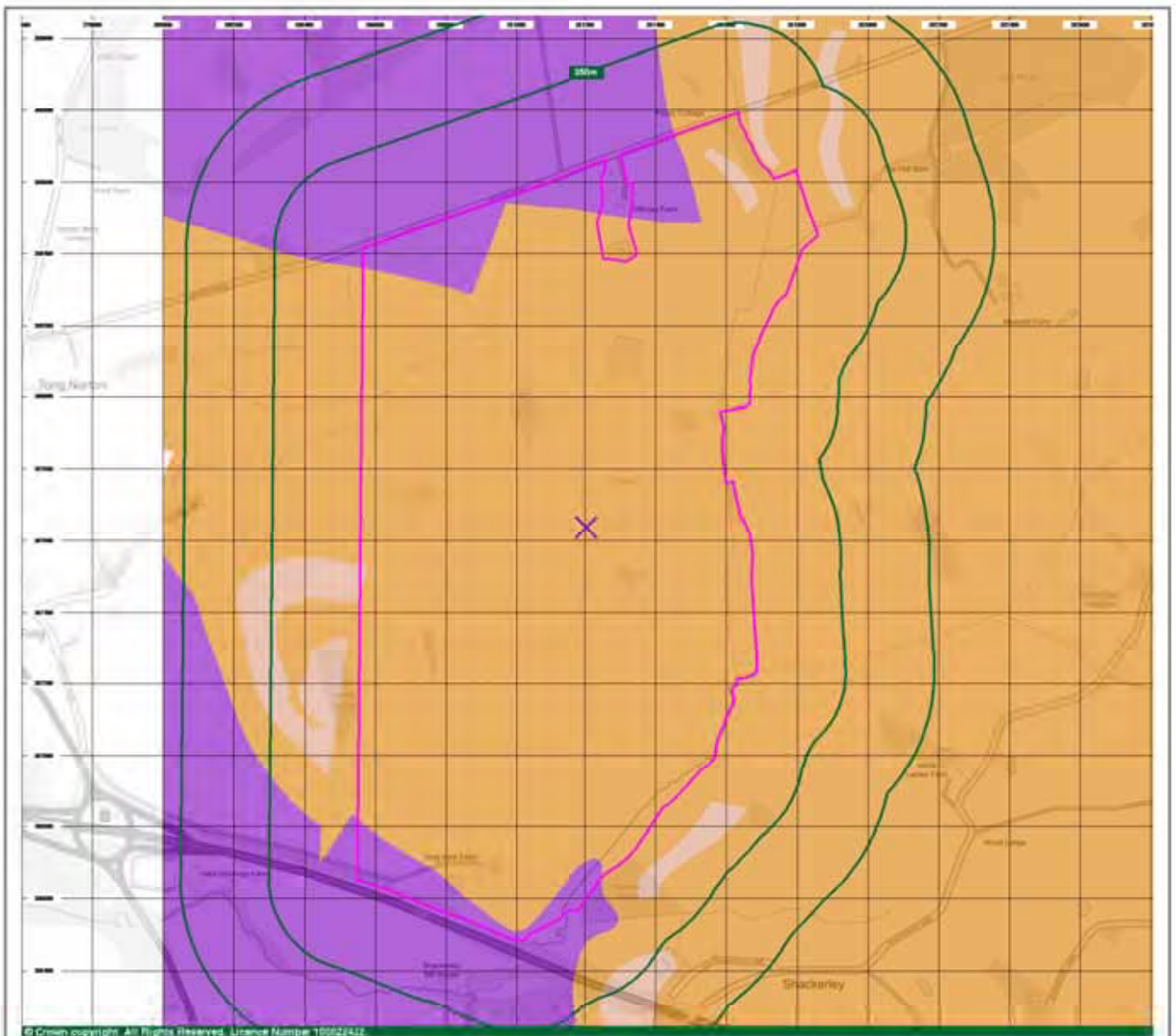


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Aquifer Designations

-  Site Boundary
-  Search Buffer
-  Bearing Reference Point
-  N
-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Aquifer Designation (Bedrock)



Aquifer Designations

- | | |
|---|--|
|  Site Boundary |  Principal Aquifer |
|  Search Buffer |  Secondary A Aquifer |
|  Bearing Reference Point |  Secondary B Aquifer |
|  N |  Secondary Undifferentiated |
| |  Unproductive Strata |
| |  Unknown |

Groundwater Vulnerability

Hydrogeology

Superficial Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	E
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	NW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	On Site	SW
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	212m	S
	<p>Secondary Aquifer - Undifferentiated</p> <p>These aquifers have a variable permeability, yielding varying amounts of groundwater at different locations but not capable of supporting water supplies at a more than a local scale.</p>	230m	NW

Bedrock Aquifer Designations

Map ID	Details	Distance	Direction
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	NW
	<p>Principal Aquifer</p> <p>These aquifers are typically formed of layers of rock or drift deposits that have a high permeability and provide a high level of water storage. They may support water supply and/or base river flow on a strategic scale.</p>	On Site	S
	<p>Secondary Aquifer - B</p> <p>These aquifers are formed of predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable layers and weathering.</p>	On Site	-
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	NE
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	On Site	W
	<p>Secondary Aquifer - A</p> <p>These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.</p>	9m	NE

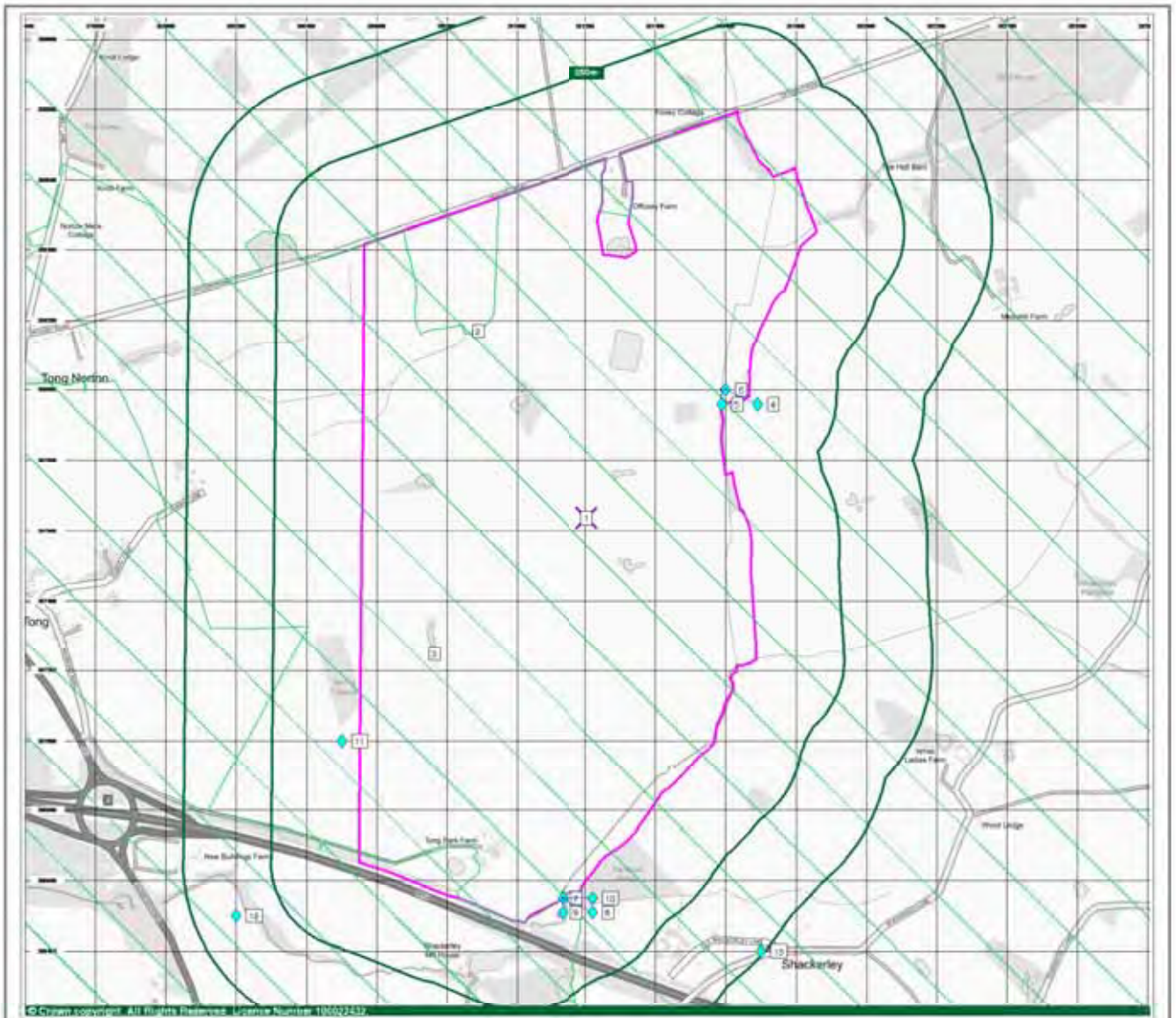
Secondary Aquifer - A These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.	59m	SE
Secondary Aquifer - A These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.	73m	NE
Secondary Aquifer - A These aquifers are formed of moderately permeable layers capable of supporting water supplies at a local scale, and in some cases forming an important source of base flow to rivers.	198m	S

Geology

BGS 1:625,000 Solid Geology

Map ID	Details	Distance	Direction
	Triassic Rocks (Undifferentiated).	On Site	-
	Triassic Rocks (Undifferentiated).	On Site	N

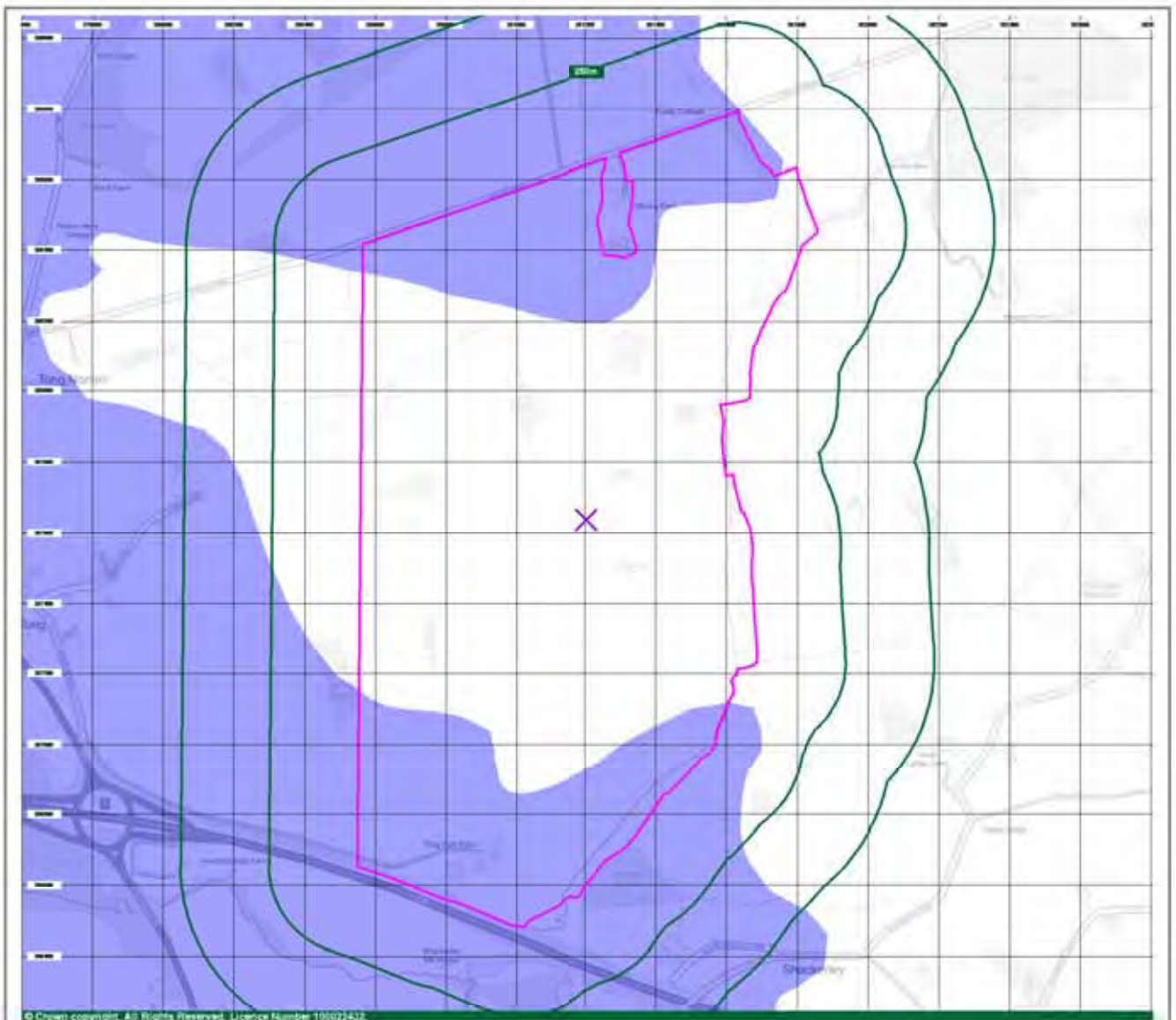
Sensitive Land Uses



Sensitive Land Uses

- | | | |
|------------------------------------|-------------------------|-------------------------------------|
| Site Boundary | Local Nature Reserve | Ramsar Site |
| Search Buffer | Marine Nature Reserve | Nearest Surface Water Feature |
| Bearing Reference Point | National Nature Reserve | Site of Special Scientific Interest |
| N | National Park | Special Area of Conservation |
| Area of Outstanding Natural Beauty | National Scenic Area | Special Protection Area |
| Environmentally Sensitive Area | Nitrate Sensitive Area | Water Abstraction |
| Forest Park | Nitrate Vulnerable Zone | Historical Flood Liability |

Source Protection Zones



Source Protection Zones

- | | | |
|-------------------------|---|--|
| Site Boundary | Inner zone (Zone 1) | Total catchment (Zone 3) |
| Search Buffer | Inner zone - subsurface activity only (Zone 1c) | Total catchment - subsurface activity only (Zone 3c) |
| Bearing Reference Point | Outer zone (Zone 2) | Outer zone - subsurface activity only (Zone 2c) |
| N | | Special interest (Zone 4) |

Environmentally Sensitive Features

Nitrate Vulnerable Zones

Map ID	Details	Distance	Direction
1	Name: R Worfe - Cont Wesley Bk To Conf R Severn Nvz, Description: Surface Water, Source: Environment Agency, Head Office.	On Site	-
2	Name: West Midlands, Description: Groundwater, Source: Environment Agency, Head Office.	On Site	NW

Nearest Surface Water Feature

Map ID	Details	Distance	Direction
3	Surface water feature identified in proximity.	On Site	SW

Water Abstractions

Map ID	Details	Distance	Direction
4	Operator: Harnage Estates Ltd, Licence Number: 18/54/05/0234/1, Permit Version: 1, Location: Offoxley Farm Tong - Unnamed Tributary Of The River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, River Worfe, Offoxley Farm Tng Rough, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 1st April 2008, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	On Site	NE
5	Operator: Harnage Estates Ltd, Licence Number: Md/054/0005/003, Permit Version: 1, Location: Point A - Unnamed Tributary Of River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, River Worfe, Offoxley Farm Tng Rough, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 1st April 2014, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	On Site	NE
6	Operator: Harnage Estates Ltd, Licence Number: 18/54/05/0234, Permit Version: 1, Location: Offoxley Farm Tong - Unnamed Tributary Of The River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Storage, Abstraction Type: Water may be abstracted from a single point, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Offoxley Farm - Tong - Near Shifnal Shropshire, Authorised Start: 01 November, Authorised End: 31 March, Permit Start Date: 28th January 2000, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	On Site	NE
10	Operator: Arthur Parry (Farmers) Ltd, Licence Number: 18/54/05/0053, Permit Version: 100, Location: Shackerley - Tributary Of River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Shackerley - Tributary Of River Worfe, Authorised Start: 01 February, Authorised End: 31 March, Permit Start Date: 6th March 1996, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	3m	S
7	Operator: Philip Maddocks Farms, Licence Number: 18/54/05/0053, Permit Version: 101, Location: Shackerley - Tributary Of River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Shackerley - Tributary Of River Worfe, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 17th March 2008, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	3m	S

Water Abstractions

Map ID	Details	Distance	Direction
8	Operator: Arthur Parry (Farmers) Ltd, Licence Number: 18/54/05/0053, Permit Version: 100, Location: Shackerley - Tributary Of River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Shackerley - Tributary Of River Worfe, Authorised Start: 01 May, Authorised End: 31 August, Permit Start Date: 6th March 1996, Permt End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	3m	S
9	Operator: Phillip Maddocks Farms, Licence Number: 18/54/05/0053, Permit Version: 101, Location: Shackerley - Tributary Of River Worfe, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Land At Shackerley - Tributary Of River Worfe, Authorised Start: 01 February, Authorised End: 31 March, Permit Start Date: 17th March 2008, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	3m	S
11	Operator: C J J Brown, Licence Number: 18/54/05/0098, Permit Version: 100, Location: Tong Park Farm - Underground Spring, Authority: Environment Agency, Midlands Region, Abstraction: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Tong Park Farm - Underground Spring, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 1st April 1990, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	53m	SW
12	Operator: C J J Brown, Licence Number: 18/54/05/0115, Permit Version: 100, Location: Tong Park Farm - Stream, Authority: Environment Agency, Midlands Region, Abstraction: General Agriculture: Spray Irrigation - Direct, Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints, Source: Surface, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, Tong Park Farm - Stream, Authorised Start: 01 June, Authorised End: 31 August, Permit Start Date: 28th September 1970, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 100m.	382m	SW
13	Operator: Major F.J Yates, Licence Number: 18/54/05/0006, Permit Version: 100, Location: White Ladies Farm, Codsall Wood - Spring, Authority: Environment Agency, Midlands Region, Abstraction: General Farming And Domestic, Abstraction Type: Water may be abstracted from a single point, Source: Groundwater, Daily Rate(m ³): Not Supplied, Yearly Rate (m ³): Not Supplied, White Ladies Farm, Codsall Wood - Spring, Authorised Start: 01 April, Authorised End: 31 March, Permit Start Date: 15th August 1994, Permit End Date: Not Supplied, Positional Accuracy: Located by supplier to within 10m.	493m	S

Source Protection Zones

Map ID	Details	Distance	Direction
	Name: , Source: Environment Agency, Head Office, Reference: Not Supplied, Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	On Site	N

Natural and Mining Related Hazards

Subsidence

Collapsible Ground Stability Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Compressible Ground Stability Hazards

Details	Distance	Direction
Risk: Moderate, Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Ground Dissolution Stability Hazards

Details	Distance	Direction
Risk: No Hazard, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Landslide Ground Stability Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Running Sand Ground Stability Hazards

Details	Distance	Direction
Risk: Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	E

Shrinking or Swelling Clay Subsidence Hazards

Details	Distance	Direction
Risk: Very Low, Source: British Geological Survey, National Geoscience Information Service.	On Site	-
Risk: No Hazard, Source: British Geological Survey, National Geoscience Information Service.	36m	S

Radon

Radon Potential

Details	Distance	Direction
The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level)., Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Radon Protective Measures

Details	Distance	Direction
None, Source: British Geological Survey, National Geoscience Information Service.	On Site	-

Mining

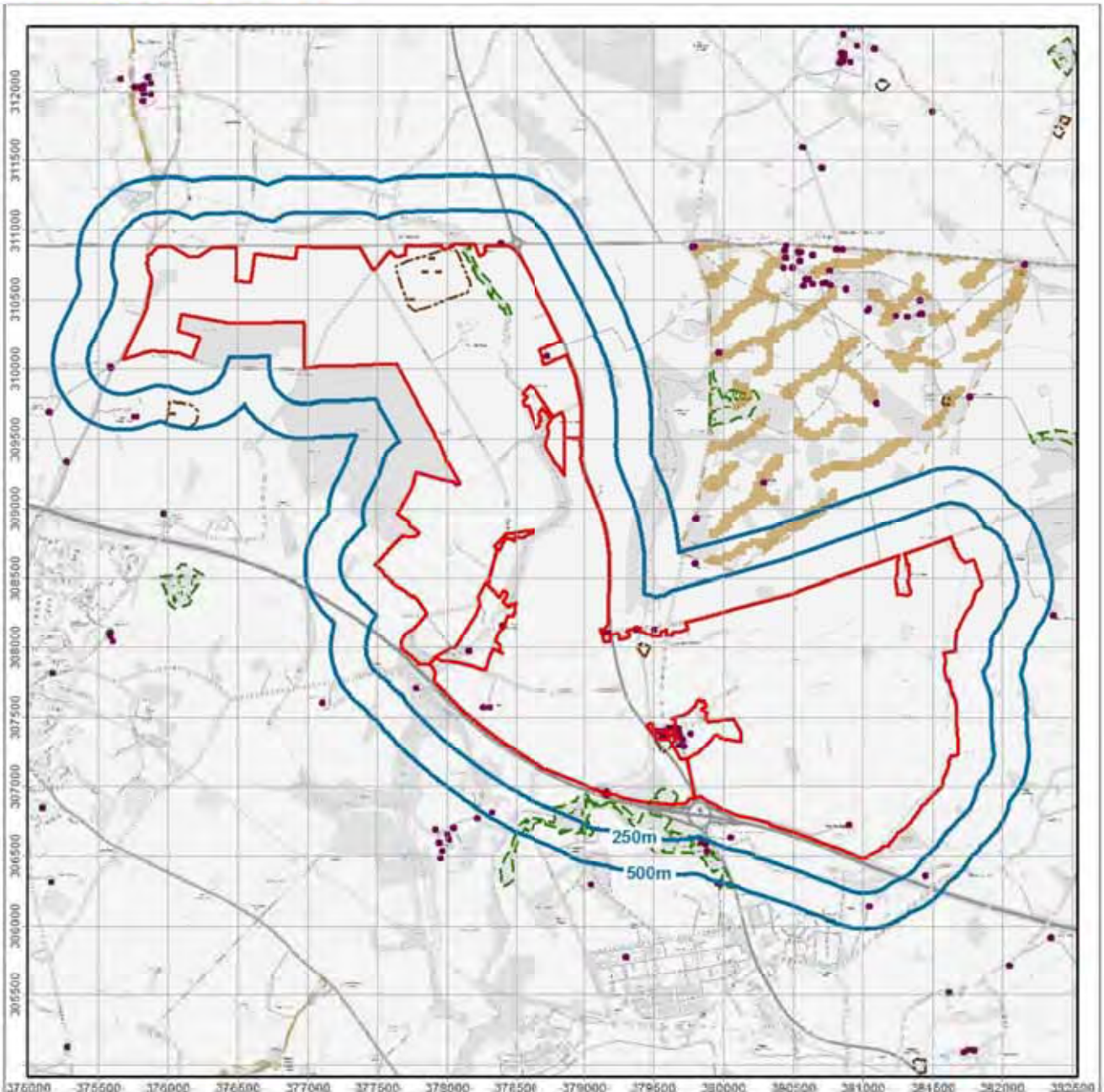
BGS Recorded Mineral Sites

Map ID	Details	Distance	Direction
2	Site Name: The Holt, Site Location: Tong, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54784, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Mercia Mudstone Group, Commodity: Common Clay and Shale, Positional Accuracy: Located by supplier to within 10m.	149m	NE
3	Site Name: Spring Coppice, Site Location: Tong, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54787, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Mercia Mudstone Group, Commodity: Common Clay and Shale, Positional Accuracy: Located by supplier to within 10m.	149m	SW








BGS Recorded Mineral Sites

Map ID	Details	Distance	Direction
4	Site Name: Castle Wood, Site Location: Tong, Telford, Shropshire, Source: British Geological Survey, National Geoscience Information Service, Reference: 54788, Type: Opencast, Status: Ceased, Operator: Unknown Operator, Operator Location: Not Supplied, Periodic Type: Triassic, Geology: Helsby Sandstone Formation (Bromsgrove Sandstone Formation), Commodity: Sand and Gravel, Positional Accuracy: Located by supplier to within 10m.	186m	SW

Farm Specific Issues



Archaeological Sites of Interest

-  Client Site
-  Listed Buildings
-  Historic Battlefields
-  World Heritage Sites
-  Historic Landscapes
-  Scheduled Monuments
-  Ancient Woodlands

metres


* - Not all features in legend may be present in above map

Nominal scale at A4 paper size - 1:45,750

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Farm Specific Issues

Listed Buildings

Details	Distance	Direction
List Entry: 1176571, Name: REMAINS OF TONG CASTLE AT NGR SJ 7916 0696, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79160 06960, Capture Scale: 1:2500, Easting: 379160, Northing: 306960, Area (hectares): 0	On Site	-
List Entry: 1176417, Name: BARN APPROXIMATELY 50 METRES TO WEST OF VAUXHALL FARMHOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78259 07572, Capture Scale: 1:2500, Easting: 378259, Northing: 307572, Area (hectares): 0	On Site	-
List Entry: 1053640, Name: FOWL HOUSE APPROXIMATELY 10 METRES TO WEST OF VAUXHALL FARMHOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78303 07571, Capture Scale: 1:2500, Easting: 378303, Northing: 307571, Area (hectares): 0	On Site	-
List Entry: 1176640, Name: STABLE WING ADJOINING CHURCH FARMHOUSE TO WEST, Grade: II, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79608 07423, Capture Scale: 1:2500, Easting: 379608, Northing: 307424, Area (hectares): 0	On Site	-
List Entry: 1367652, Name: WALL APPROXIMATELY 10 METRES TO NORTH OF BYRE WITH HAYLOFT AT TONG NORTON FARM, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79378 08141, Capture Scale: 1:2500, Easting: 379378, Northing: 308141, Area (hectares): 0	On Site	-
List Entry: 1176703, Name: BYRE WITH HAYLOFT APPROXIMATELY 10 METRES TO NORTH OF TONG NORTON FARMHOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79375 08128, Capture Scale: 1:2500, Easting: 379375, Northing: 308128, Area (hectares): 0	On Site	-
List Entry: 1176673, Name: TONG PARK FARMHOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 80901 06725, Capture Scale: 1:2500, Easting: 380901, Northing: 306725, Area (hectares): 0	On Site	-
List Entry: 1053612, Name: CHURCH FARMHOUSE, Grade: II, List Date: 26/05/1955, Amend Date: , NGR: SJ 79632 07426, Capture Scale: 1:2500, Easting: 379632, Northing: 307426, Area (hectares): 0	On Site	-
List Entry: 1053608, Name: FORMER NORTH GATES AND GATEPIERS TO TONG CASTLE AND FLANKING RETAINING WALLS AND BOLLARDS, APPROXIMATELY 30 METRES TO SOUTH WEST OF THE OLD POST OFFICE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79654 07364, Capture Scale: 1:2500, Easting: 379654, Northing: 307364, Area (hectares): 0	On Site	-
List Entry: 1053607, Name: DURANT HEADSTONE, APPROXIMATELY 3 METRES TO NORTH OF CHANCEL OF CHURCH OF ST BARTHOLOMEW, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79566 07398, Capture Scale: 1:2500, Easting: 379566, Northing: 307398, Area (hectares): 0	On Site	-
List Entry: 1176560, Name: REMAINS OF ALMSHOUSES APPROXIMATELY 20 METRES TO WEST OF NAVE OF CHURCH OF ST BARTHOLOMEW, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79525 07398, Capture Scale: 1:2500, Easting: 379525, Northing: 307398, Area (hectares): 0	0.4m	S
List Entry: 1367653, Name: HAFORD, Grade: II, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79659 07428, Capture Scale: 1:2500, Easting: 379659, Northing: 307428, Area (hectares): 0	3.5m	E
List Entry: 1176612, Name: REMAINS OF TONG CASTLE AT NGR SJ 7916 0693, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79160 06930, Capture Scale: 1:2500, Easting: 379160, Northing: 306930, Area (hectares): 0	5.7m	S
List Entry: 1367650, Name: THE RED HOUSE, Grade: II, List Date: 26/05/1955, Amend Date: , NGR: SJ 79687 07357, Capture Scale: 1:2500, Easting: 379687, Northing: 307357, Area (hectares): 0	12.1m	NE
List Entry: 1053606, Name: CHURCH OF ST BARTHOLOMEW, Grade: I, List Date: 26/05/1955, Amend Date: , NGR: SJ 79567 07386, Capture Scale: 1:2500, Easting: 379567, Northing: 307386, Area (hectares): 0	12.2m	S
List Entry: 1053613, Name: HOLLY TREE COTTAGE, Grade: II, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79668 07403, Capture Scale: 1:2500, Easting: 379668, Northing: 307403, Area (hectares): 0	13.6m	SE
List Entry: 1176717, Name: BROOKVIEW COTTAGE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78396 08164, Capture Scale: 1:2500, Easting: 378396, Northing: 308164, Area (hectares): 0	16.8m	NW

Listed Buildings

Details	Distance	Direction
List Entry: 1367624, Name: MILESTONE AT SJ 7838 1092, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78385 10909, Capture Scale: 1:2500, Easting: 378385, Northing: 310909, Area (hectares): 0	17.6m	N
List Entry: 1367649, Name: OBELISK MILESTONE APPROXIMATELY 10 METRES TO EAST OF THE BELL INN, Grade: II, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79178 08108, Capture Scale: 1:2500, Easting: 379178, Northing: 308108, Area (hectares): 0	17.7m	NW
List Entry: 1054378, Name: OUTBUILDING APPROXIMATELY 20 METRES TO NORTH OF THE OLD POST OFFICE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79677 07419, Capture Scale: 1:2500, Easting: 379677, Northing: 307419, Area (hectares): 0	21.2m	E
List Entry: 1307873, Name: FORMER STABLE BLOCK APPROXIMATELY 7 METRES TO NORTH OF THE BELL INN, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79156 08107, Capture Scale: 1:2500, Easting: 379156, Northing: 308107, Area (hectares): 0	22.8m	S
List Entry: 1176556, Name: CHURCHYARD CROSS BASE AND SUNDIAL APPROXIMATELY 5 METRES TO SOUTH OF SOUTH CHAPEL OF CHURCH OF ST BARTHOLOMEW, Grade: II*, List Date: 29/08/1984, Amend Date: , NGR: SJ 79568 07365, Capture Scale: 1:2500, Easting: 379568, Northing: 307366, Area (hectares): 0	25.9m	N
List Entry: 1307786, Name: THE OLD POST OFFICE, Grade: II, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79687 07384, Capture Scale: 1:2500, Easting: 379687, Northing: 307384, Area (hectares): 0	26.8m	NE
List Entry: 1176665, Name: 1-4, NEWPORT ROAD, Grade: I, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79708 07340, Capture Scale: 1:2500, Easting: 379708, Northing: 307340, Area (hectares): 0	28.7m	E
List Entry: 1053605, Name: LIZARD GRANGE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78734 10096, Capture Scale: 1:2500, Easting: 378734, Northing: 310096, Area (hectares): 0	33.6m	E
List Entry: 1053609, Name: TONG HOUSE, Grade: II, List Date: 26/05/1955, Amend Date: 29/08/1984, NGR: SJ 79682 07292, Capture Scale: 1:2500, Easting: 379682, Northing: 307292, Area (hectares): 0	36.4m	NE
List Entry: 1053617, Name: WILLOWBROOK COTTAGE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79503 08132, Capture Scale: 1:2500, Easting: 379503, Northing: 308132, Area (hectares): 0	38.7m	NE
List Entry: 1053615, Name: TONG HALL, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79719 07286, Capture Scale: 1:2500, Easting: 379719, Northing: 307286, Area (hectares): 0	67.3m	NE
List Entry: 1053614, Name: KENNELS APPROXIMATELY 50 METRES TO EAST OF THE RED HOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79764 07381, Capture Scale: 1:2500, Easting: 379764, Northing: 307381, Area (hectares): 0	91.9m	NE
List Entry: 1053618, Name: SOLHAGEN, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78156 07974, Capture Scale: 1:2500, Easting: 378156, Northing: 307974, Area (hectares): 0	94.2m	SE
List Entry: 1053655, Name: DECKER HILL, Grade: II, List Date: 29/08/1984, Amend Date: 20/12/1994, NGR: SJ 75584 10017, Capture Scale: 1:2500, Easting: 375584, Northing: 310017, Area (hectares): 0	99.8m	SW
List Entry: 1053656, Name: GATE, GATEPIERS, AND RAILINGS, APPROXIMATELY 10 METRES TO SOUTH OF NUMBER 3 DECKER HILL, Grade: II, List Date: 29/08/1984, Amend Date: 20/12/1994, NGR: SJ 75588 10007, Capture Scale: 1:2500, Easting: 375588, Northing: 310007, Area (hectares): 0	101.9m	SW
List Entry: 1307916, Name: TIMLET LODGE WITH ADJOINING BALUSTRADED WALLS FLANKING ENTRANCE AND GARDEN GATE TO SOUTH, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 77777 07704, Capture Scale: 1:2500, Easting: 377777, Northing: 307704, Area (hectares): 0	142.0m	W
List Entry: 1367651, Name: NEW BUILDINGS FARMHOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 80052 06632, Capture Scale: 1:2500, Easting: 380052, Northing: 306632, Area (hectares): 0	167.8m	S
List Entry: 1053610, Name: CONVENT LODGE, Grade: II, List Date: 26/05/1955, Amend Date: , NGR: SJ 79848 06597, Capture Scale: 1:2500, Easting: 379848, Northing: 306598, Area (hectares): 0	276.0m	SW

Listed Buildings

Details	Distance	Direction
List Entry: 1176593, Name: WALL WITH REMAINS OF PULPIT APPROXIMATELY 10 METRES TO EAST OF CONVENT LODGE, Grade: II, List Date: 26/05/1955, Amend Date: 01/09/1985, NGR: SJ 79869 06584, Capture Scale: 1:2500, Easting: 379869, Northing: 306584, Area (hectares): 0	279.0m	SW
List Entry: 1239195, Name: BOUNDARY MARKER AT NGR SJ 79884 06536, Grade: II, List Date: 29/08/1984, Amend Date: 26/09/1984, NGR: SJ7988406536, Capture Scale: 1:2500, Easting: 379884, Northing: 306536, Area (hectares): 0	319.0m	S
List Entry: 1239243, Name: SHACKERLEY HOUSE, Grade: I, List Date: 26/09/1984, Amend Date: , NGR: SJ 81449 06358, Capture Scale: 1:2500, Easting: 381449, Northing: 306358, Area (hectares): 0	337.8m	SE
List Entry: 1239197, Name: SHACKERLEY HALL, Grade: II, List Date: 19/12/1975, Amend Date: , NGR: SJ 81046 06137, Capture Scale: 1:2500, Easting: 381046, Northing: 306137, Area (hectares): 0	343.8m	S
List Entry: 1367645, Name: KNOLL FARMHOUSE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 79797 08604, Capture Scale: 1:2500, Easting: 379797, Northing: 308604, Area (hectares): 0	387.5m	N
List Entry: 1308004, Name: DRAYTON LODGE FARMHOUSE AND FORMER COACH HOUSE ADJOINING TO NORTH WEST, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 75755 09662, Capture Scale: 1:2500, Easting: 375755, Northing: 309662, Area (hectares): 0	413.1m	S
List Entry: 1053658, Name: DRAYTON LODGE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 75771 09663, Capture Scale: 1:2500, Easting: 375771, Northing: 309663, Area (hectares): 0	415.6m	S
List Entry: 1176483, Name: TONG LODGE, Grade: II, List Date: 29/08/1984, Amend Date: , NGR: SJ 78323 06815, Capture Scale: 1:2500, Easting: 378323, Northing: 306815, Area (hectares): 0	458.7m	SW

Scheduled Monuments

Details	Distance	Direction
List Entry: 1019202, Name: Castle Hill motte and bailey castle, Schedule Date: 09/11/1972, Amend Date: 07/06/2000, NGR: SJ 79433 07980, Capture Scale: 1:10000, Easting: 379430.43727, Northing: 307987.387308, Area (hectares): 0.485	On Site	-
List Entry: 1006249, Name: Roman camps SW of Stoneyford Cottages, Schedule Date: 02/06/1973, Amend Date: , NGR: SJ 77899 10652, Capture Scale: 1:10000, Easting: 377899.787725, Northing: 310653.126682, Area (hectares): 15.923	On Site	-
List Entry: 1006243, Name: Site of medieval college, Schedule Date: 09/11/1972, Amend Date: , NGR: SJ 79565 07294, Capture Scale: 1:10000, Easting: 379567.92854, Northing: 307307.197364, Area (hectares): 0.876	On Site	-
List Entry: 1016190, Name: Churchyard cross, St Bartholomew's Church, Schedule Date: 07/04/1997, Amend Date: , NGR: SJ 79567 07367, Capture Scale: 1:10000, Easting: 379567.247, Northing: 307366.636999, Area (hectares): 0.003	25.6m	N
List Entry: 1020283, Name: Roman fort 300m east of Drayton Lodge Farm, Schedule Date: 22/10/1973, Amend Date: 18/09/2001, NGR: SJ 76102 09670, Capture Scale: 1:10000, Easting: 376097.594204, Northing: 309672.446272, Area (hectares): 3.303	331.1m	S

Historic Landscapes

Details	Distance	Direction
List Entry: 1000389, Name: WESTON PARK, Grade: II*, List Date: 01/12/1984, NGR: SJ8094809730, Capture Scale: 1:10000, Easting: 380787.999526, Northing: 309926.446077, Area (hectares): 375	273.0m	N
List Entry: 1001126, Name: LILLESHELL HALL, Grade: II, List Date: 01/12/1986, NGR: SJ 74814 14214, Capture Scale: 1:10000, Easting: 374935.049966, Northing: 314285.542404, Area (hectares): 227	429.1m	N

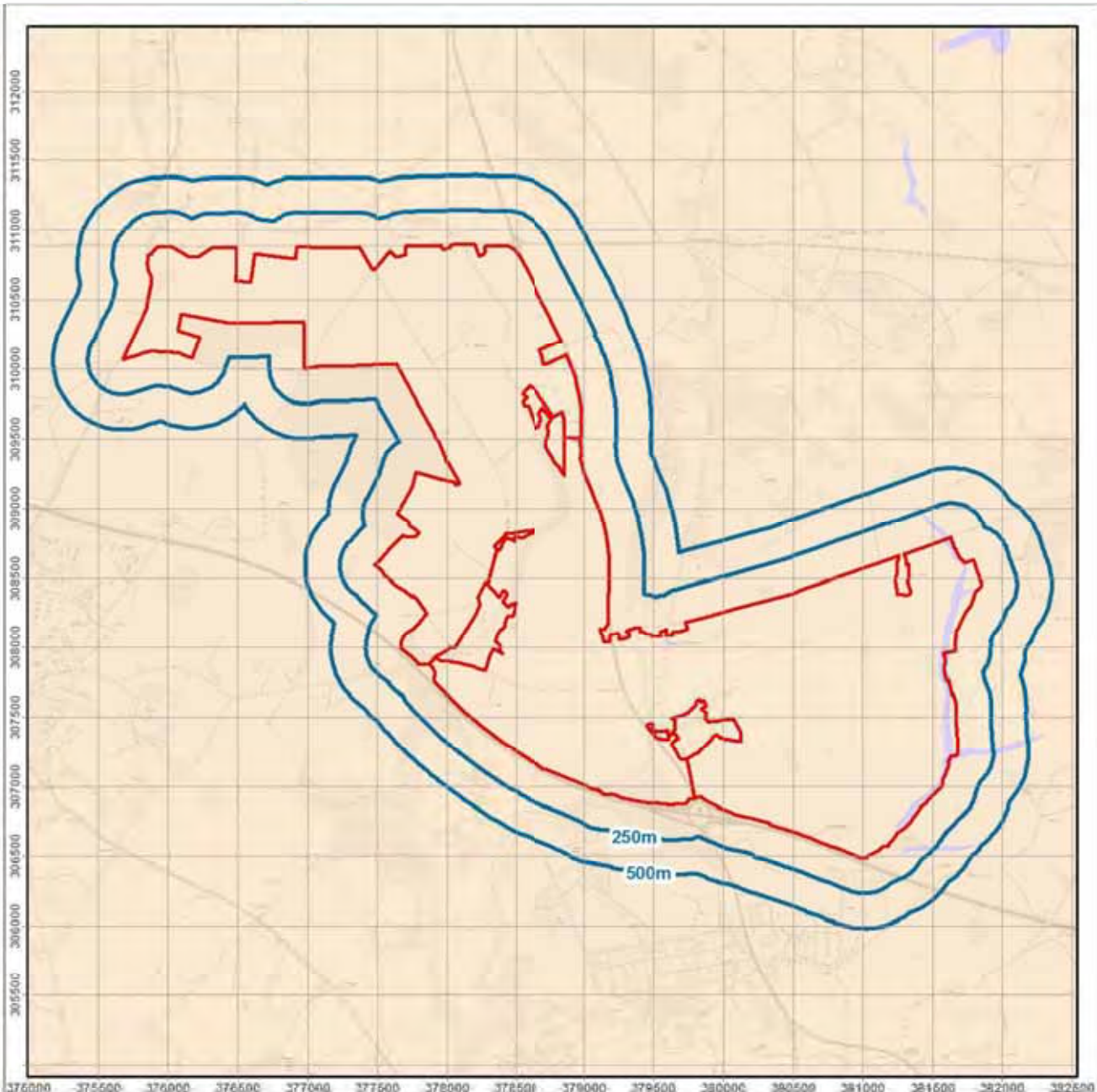
Ancient Woodland

Details	Distance	Direction
, Name: TONG WOOD, Area (hectares): 1.6	On Site	-
, Name: , Area (hectares): 2.6	On Site	-
, Name: TONG WOOD, Area (hectares): 19.6	56.1m	S

Ancient Woodland

Details	Distance	Direction
, Name: TONG WOOD, Area (hectares): 0.24	473.1m	S

BGS Soil Chemistry – Arsenic



Soil Chemistry - Arsenic



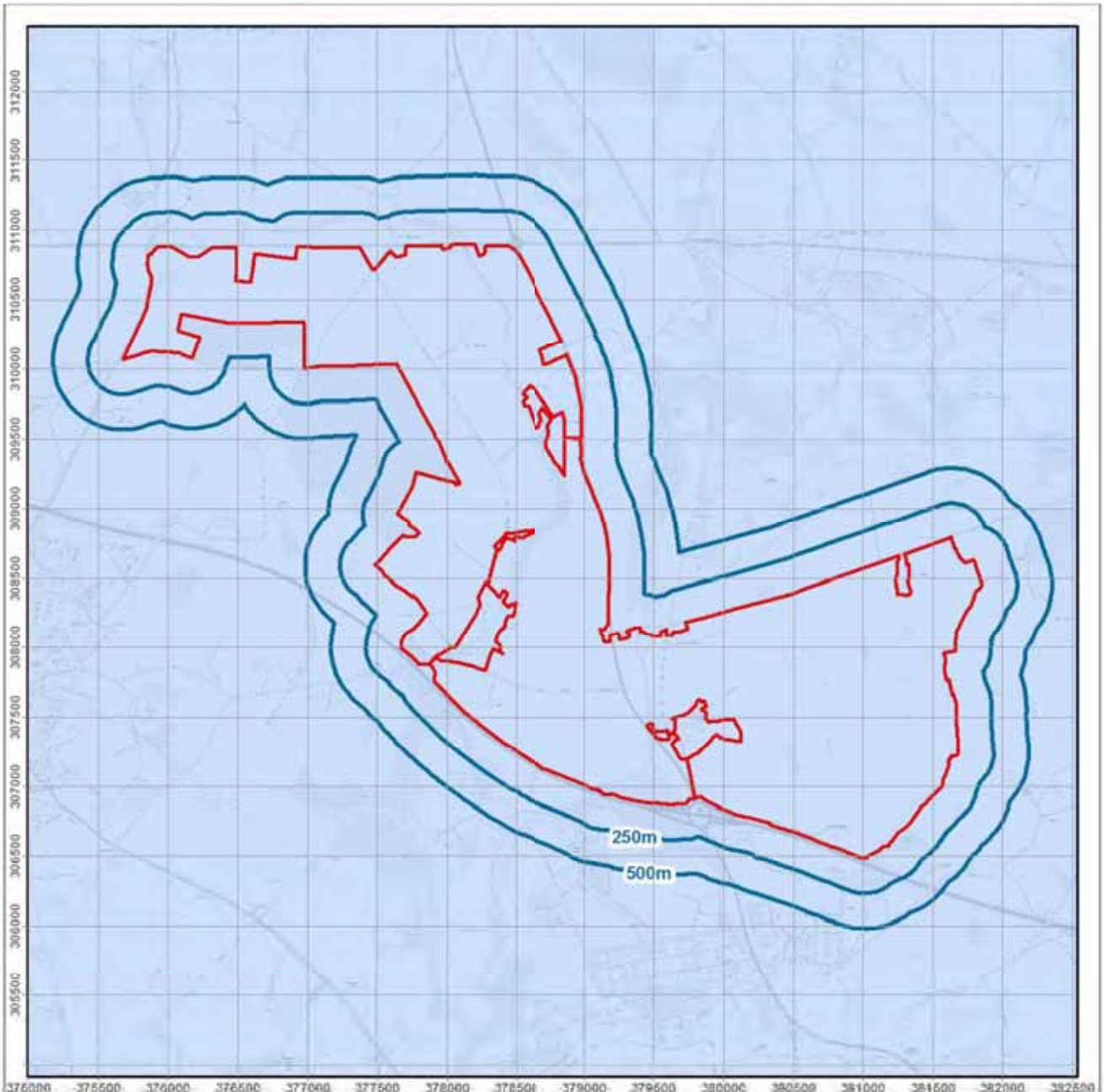
metres

* - Not all features in legend may be present in above map








Nominal scale at A4 paper size - 1:45,750

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BGS Soil Chemistry – Cadmium



Soil Chemistry - Cadmium

-  Client Site
-  No data
-  2.2 - 3.0 mg/kg
-  <1.8 mg/kg
-  3.0 - 6.0 mg/kg
-  1.8 - 2.2 mg/kg
-  >6.0 mg/kg

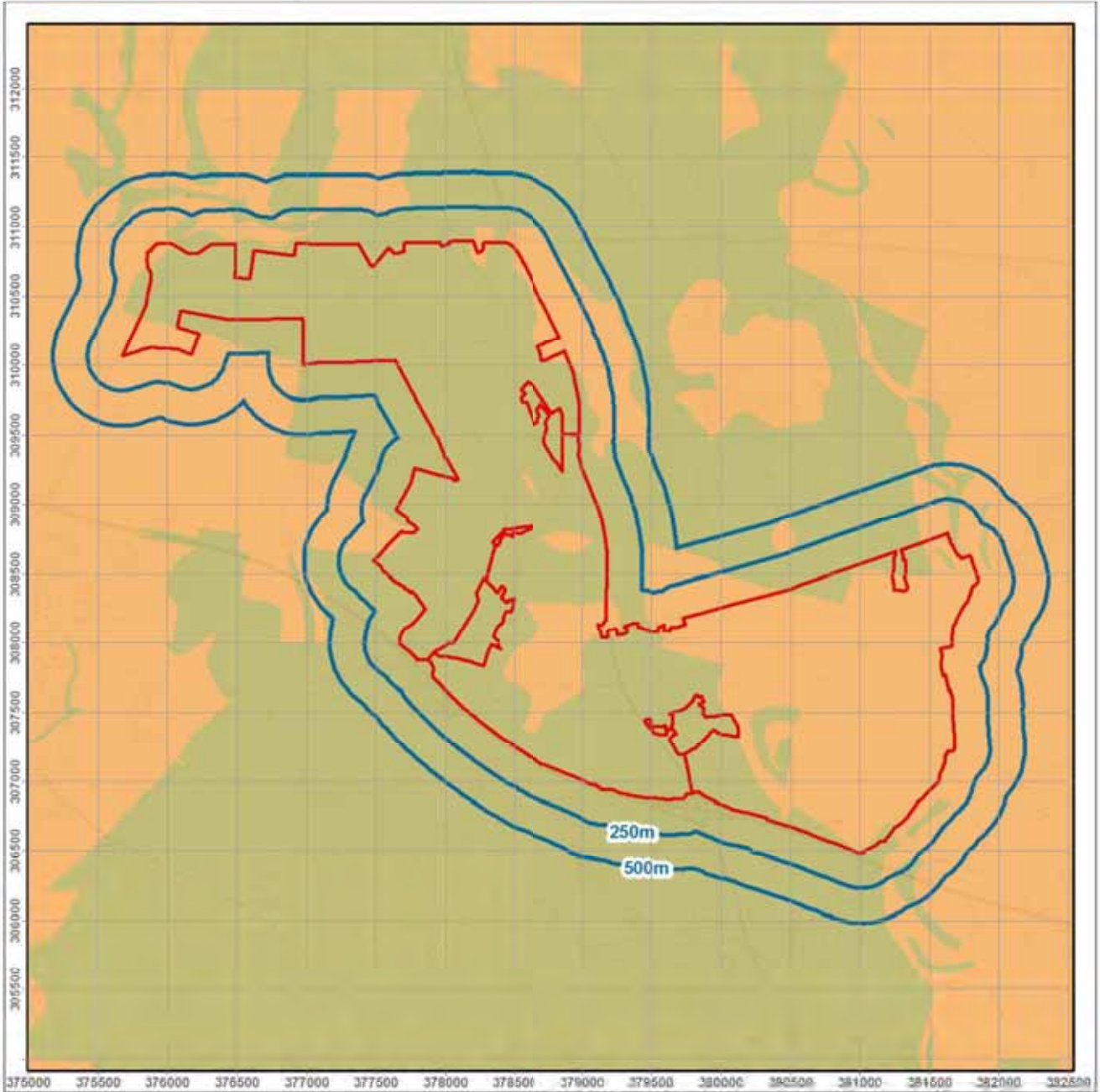
metres


* - Not all features in legend may be present in above map

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BGS Soil Chemistry – Chromium



Soil Chemistry - Chromium



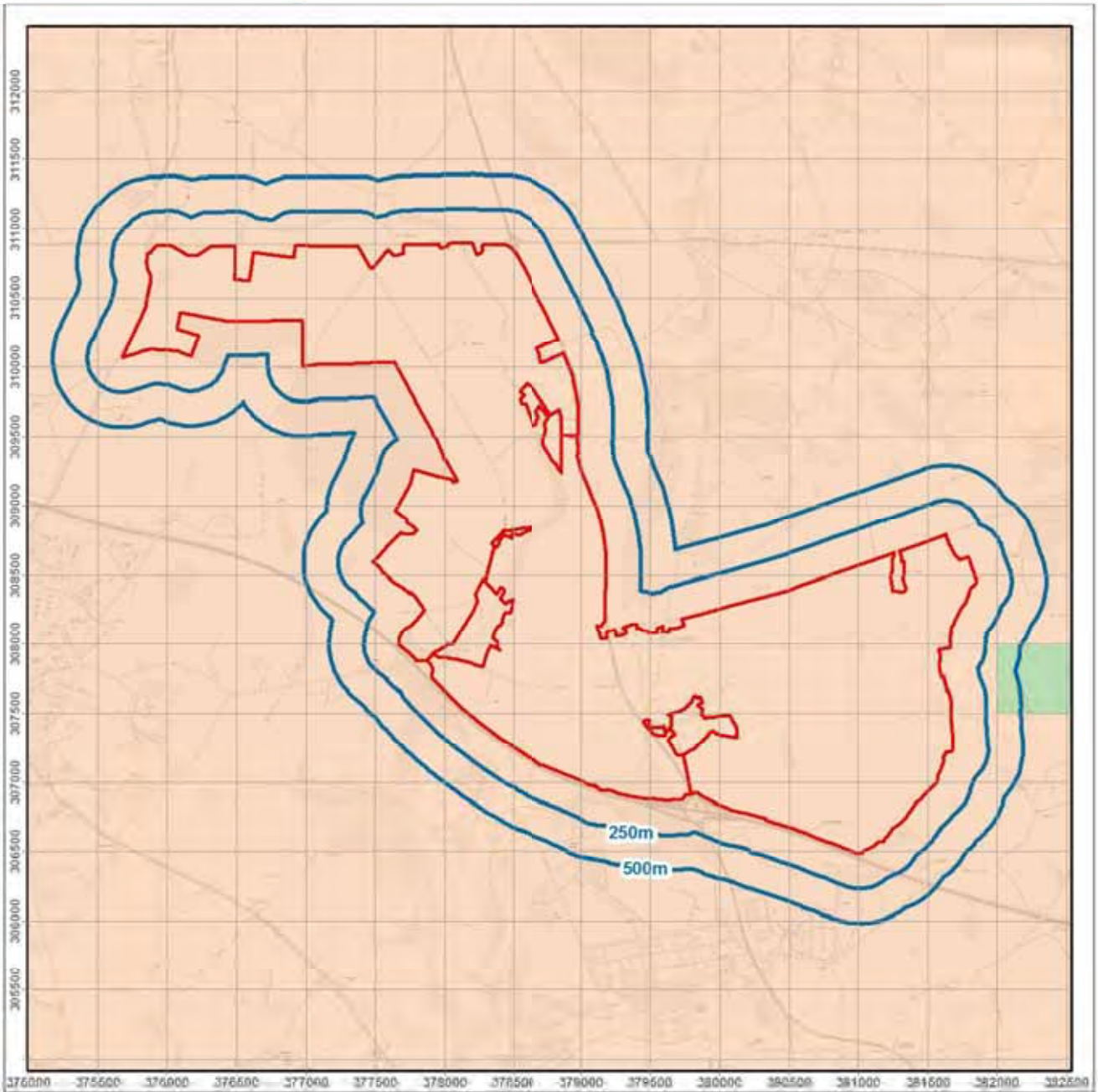
metres


* - Not all features in legend may be present in above map









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BGS Soil Chemistry – Lead



Soil Chemistry - Lead

-  Client Site
-  No data
-  300 - 600 mg/kg
-  <100 mg/kg
-  600 - 1200 mg/kg
-  100 - 200 mg/kg
-  >1200 mg/kg
-  200 - 300 mg/kg

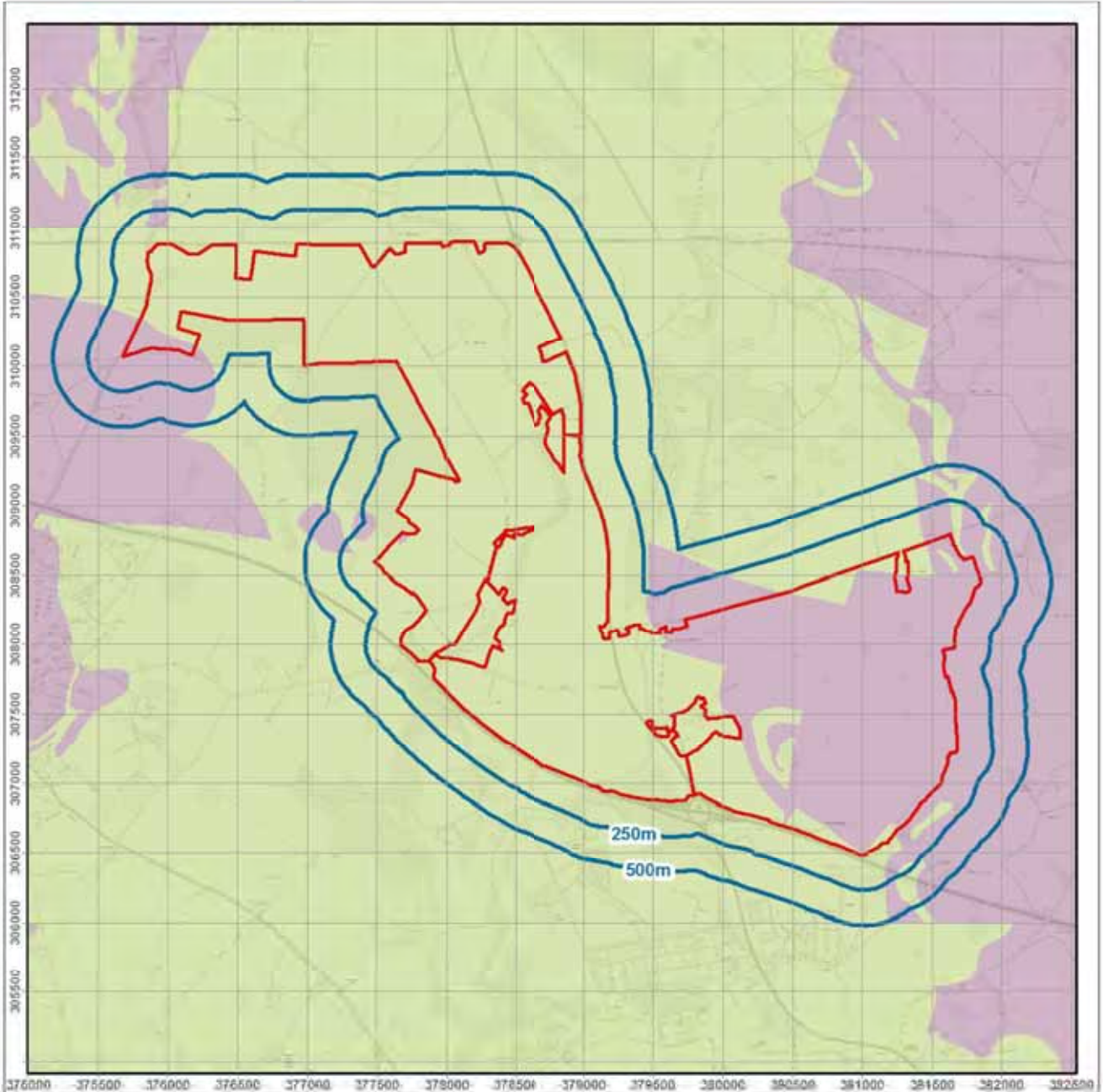
metres


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BGS Soil Chemistry – Nickel



Soil Chemistry - Nickel

- | | | |
|---|---|--|
|  Client Site |  No data |  45 - 60 mg/kg |
|  <15 mg/kg |  60 - 80 mg/kg |  80 - 100 mg/kg |
|  15 - 30 mg/kg |  >100 mg/kg | |
|  30 - 45 mg/kg | | |

metres


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Soil Chemistry

BGS Soil Chemistry Arsenic

Map ID	Details	Distance	Direction
	Sample Type: RuralSoil, Proportion: 15 - 25 mg/kg	On Site	-
	Sample Type: RuralSoil, Proportion: <15 mg/kg	On Site	-

BGS Soil Chemistry Cadmium

Map ID	Details	Distance	Direction
	Sample Type: RuralSoil, Proportion: <1.8 mg/kg	On Site	-

BGS Soil Chemistry Chromium

Map ID	Details	Distance	Direction
	Sample Type: RuralSoil, Proportion: 60 - 90 mg/kg	On Site	-
	Sample Type: RuralSoil, Proportion: 40 - 60 mg/kg	On Site	-

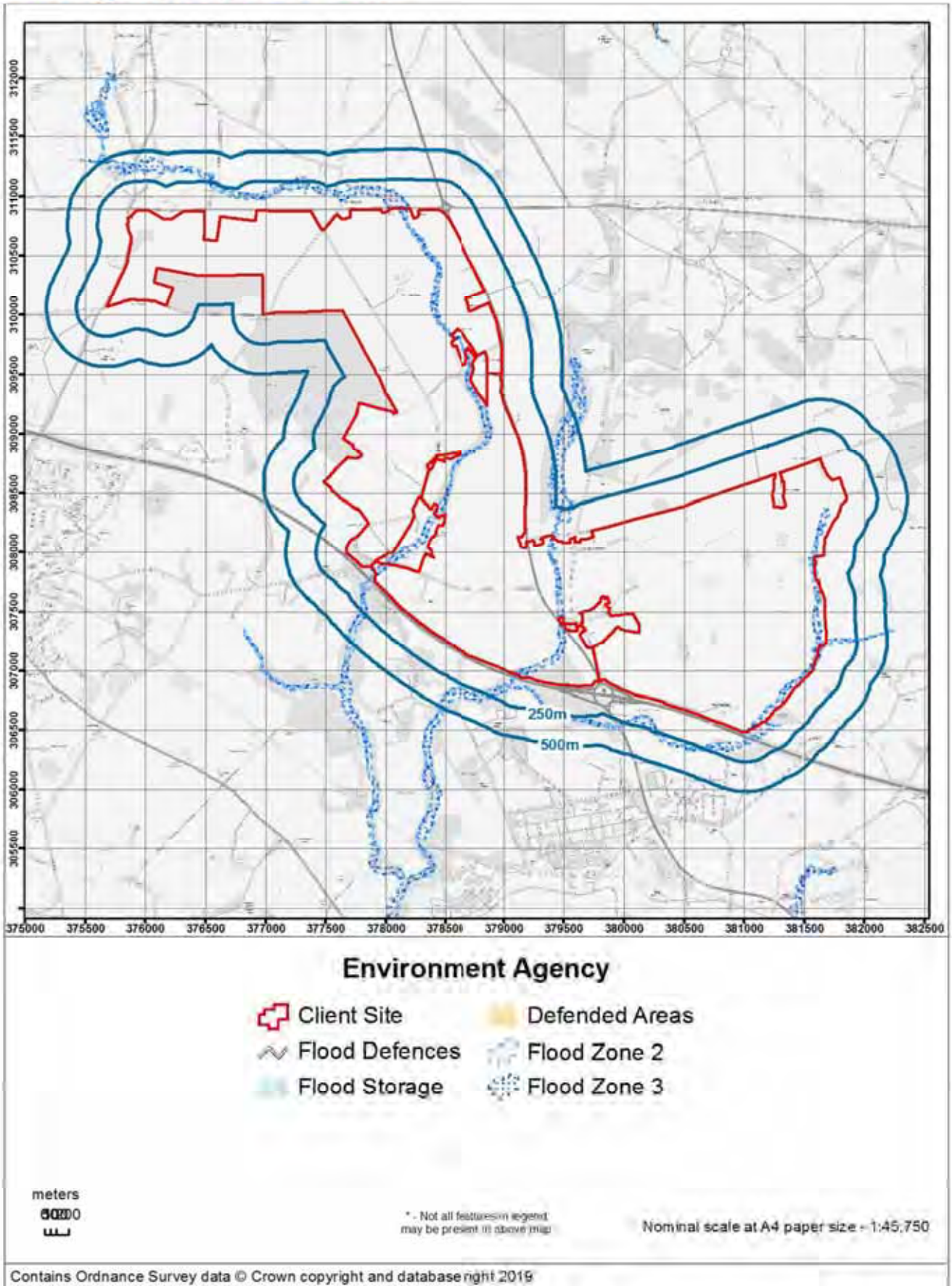
BGS Soil Chemistry Lead

Map ID	Details	Distance	Direction
	Sample Type: RuralSoil, Proportion: <100 mg/kg	On Site	-
	Sample Type: RuralSoil, Proportion: 100 - 200 mg/kg	326.7m	E

BGS Soil Chemistry Nickel

Map ID	Details	Distance	Direction
	Sample Type: RuralSoil, Proportion: 15 - 30 mg/kg	On Site	-
	Sample Type: RuralSoil, Proportion: <15 mg/kg	On Site	-

Flooding from Rivers or Sea



Flooding from Rivers or Sea

Flooding from River or Sea (Flood Zone 3)

Map ID	Details	Distance	Reply or Direction
	Are there any indicative flood plains within 500m?	<501m	YES
	Type: Fluvial Models, Source: Environment Agency, Head Office, Boundary Accuracy: As Supplied.	On Site	-

Flooding from River or Sea in an Extreme Event (Flood Zone 2)

Map ID	Details	Distance	Reply or Direction
	Are there any indicative flood plains (extreme events) within 500m?	<501m	YES
	Type: Fluvial Models, Source: Environment Agency, Head Office, Boundary Accuracy: As Supplied.	On Site	-



The Site is at a low risk of flooding from rivers or the sea, as defined by the regulatory body's Flood Map. If the Site area is greater than one hectare, any planning application for development would need to be accompanied by a Flood Risk Assessment in accordance with NPPF.

Areas Benefiting from Flood Defences

Map ID	Details	Distance	Reply or Direction
	Does the Site or any areas within 500m benefit from flood defences?	<501m	NO



The Site is over 500m from an Area Benefiting from a Flood Defence, as defined by the regulatory body. The residual risk that the Site may flood if the protection standard of any flood defences is exceeded, or if the defences fail, is insignificant.

Flood Water Storage Areas

Map ID	Details	Distance	Reply or Direction
	Are there any flood water storage areas within 500m?	<501m	NO



The Site is over 500m from a Flood Storage Area (FSA) as defined by the regulatory body. These areas store flood water during significant flood events. It is unlikely that any FSA presents any associated flood risk to the Site.

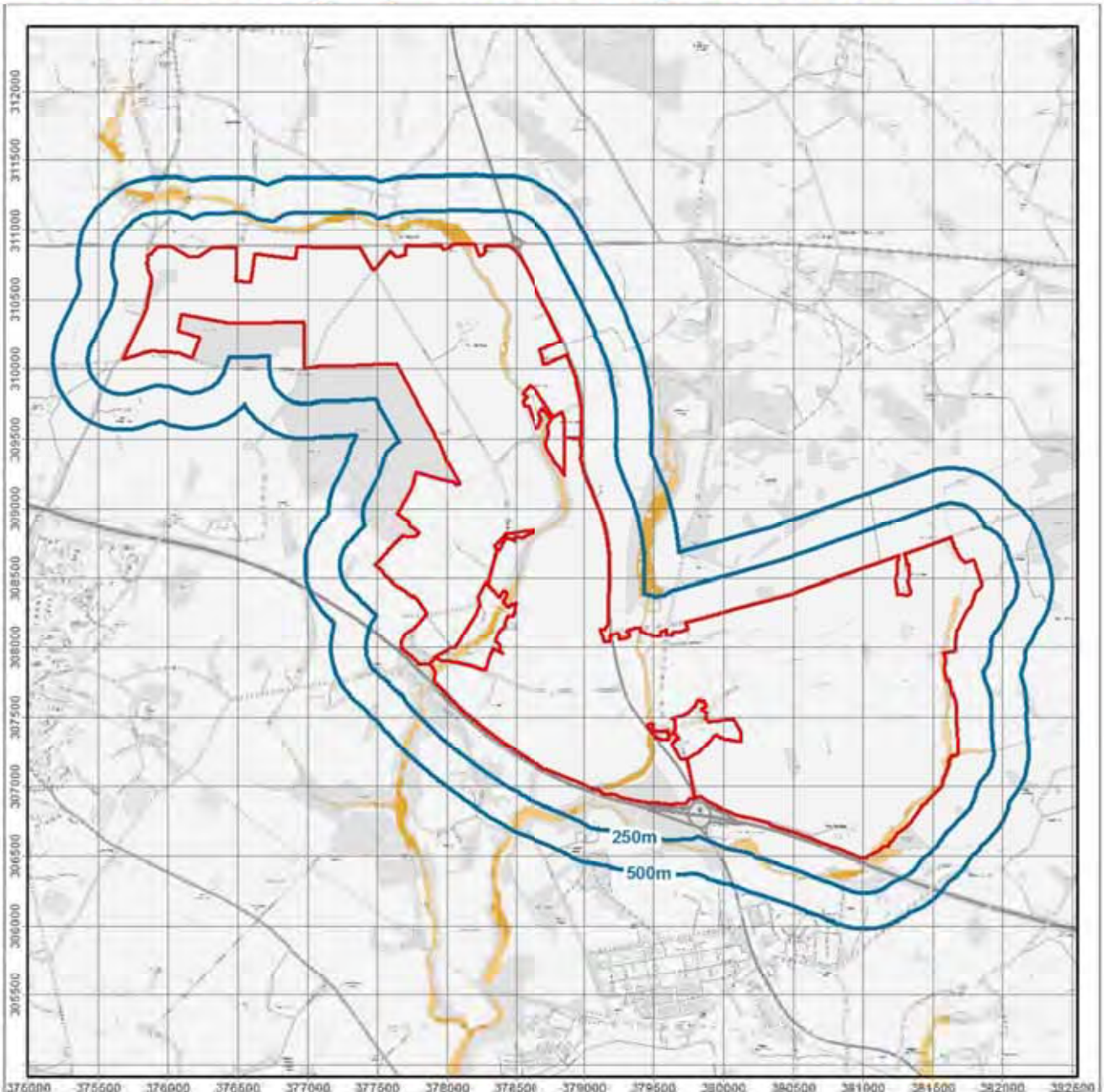
Flood Defences

Map ID	Details	Distance	Reply or Direction
	Are there any flood defences within 500m?	<501m	NO



There are no flood defences within 500m of the Site. There may be a small residual risk of flooding from overtopping or failure of defences more distant from the Site. Reference should be made to the assessment of 'Areas Benefiting from Flood Defences' to ascertain whether the Site could potentially be at risk.

The Environment Agency Risk of Flooding from Rivers and Sea



Risk of Flooding from Rivers and Sea (RoFRS)

-  Client Site
-  High
-  Medium
-  Low
-  Very Low

metres


* - Not all features in legend may be present in above map

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The Environment Agency Risk of Flooding from Rivers and Sea

Details	Distance	Reply or Direction
What is the flood likelihood category for the Site?	On Site	High



The Site (or part of it) has been defined as being at Significant Flood Risk within the regulatory body's risk assessment. This classification relates to the locality as a whole, rather than the individual site and relates only to the risk of coastal or river flooding. It is recommended that a FLOODSOLUTIONS Consult Report is undertaken to further define the flood risk to the Site.

The Environment Agency Data

The data in the Risk of Flooding from Rivers and Sea Property Flood Likelihood Database is sourced from The Environment Agency's National Property Dataset (NPD2). The information provided includes the flood likelihood category low, moderate, or significant according to the flood risk analysis.

Groundwater Flooding Risk

Groundwater Flooding Risk

Details	Distance	Reply or Direction
What is the risk of groundwater flooding at the Site?	On Site	moderate



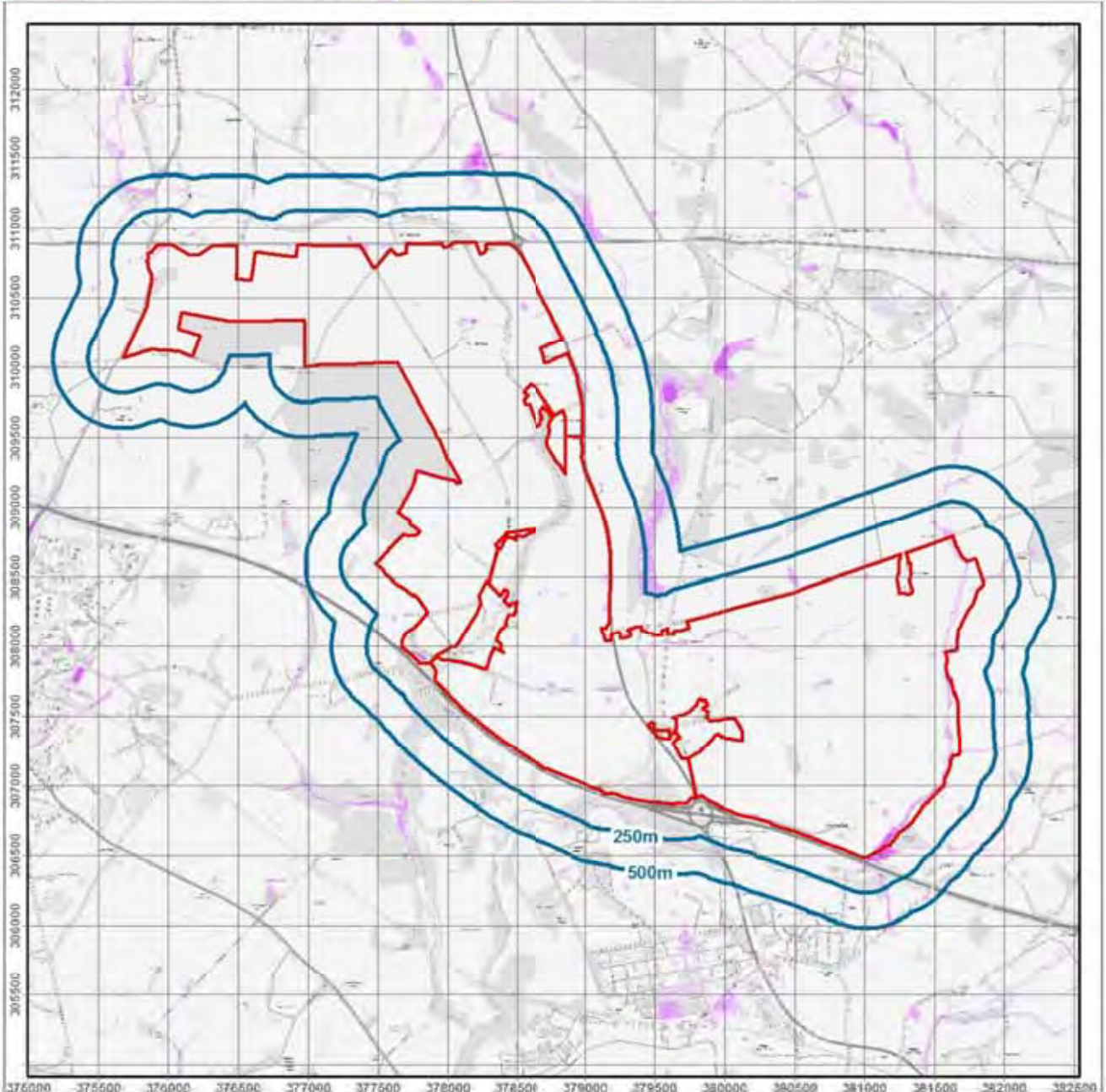
Information from GeoSmart Information Ltd indicates that there is a moderate risk of groundwater flooding in this area with a return period of 1 in 100 years. There will be a possibility that incidence of groundwater flooding could lead to damage to property or harm to other sensitive receptors at, or near, this location. Where flooding occurs it is likely to be in the form of shallow pools or streams. There may be basement flooding, but road or rail closures should not be needed and flooding should pose no significant risk to life. Surface water flooding may be exacerbated when groundwater levels are high. Further consideration of the level of risk and mitigation, by a suitably qualified professional, is recommended.

GeoSmart Information Ltd Data





GeoSmart Information Ltd provides data to Argyll in relation to groundwater flooding. Through research and development, building on their expertise in addressing groundwater flooding issues for the Environment Agency and other clients in the UK, GeoSmart Information Ltd has developed algorithms and calibrated predictions of the risk of groundwater flooding occurring in England and Wales. This differs from other suppliers of data regarding groundwater flooding which only report on the susceptibility of groundwater flooding. Susceptibility merely has to be identified, whereas risk must be quantified. The resulting map is a 5x5m classification of groundwater flooding risk into four categories (Negligible, Low, Moderate and High). GeoSmart Information Ltd's classifications are based on the level of risk, combining severity and uncertainty that a site will suffer groundwater flooding within a return period of about 100 years.

The map is a general purpose indicative screening tool, and is intended to provide a useful initial view for a wide variety of applications. However, it does not provide an alternative to a site specific assessment, and a detailed risk assessment should be used for any site where the impact of groundwater flooding would have significant adverse consequences.

Surface Water Flooding (1:200 year rainfall event)



Surface Water Risk

-  Client Site
-  10cm - 30cm depth
-  30cm - 1m depth
-  1m + depth

metres


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Surface Water Flooding

Surface Water Flooding

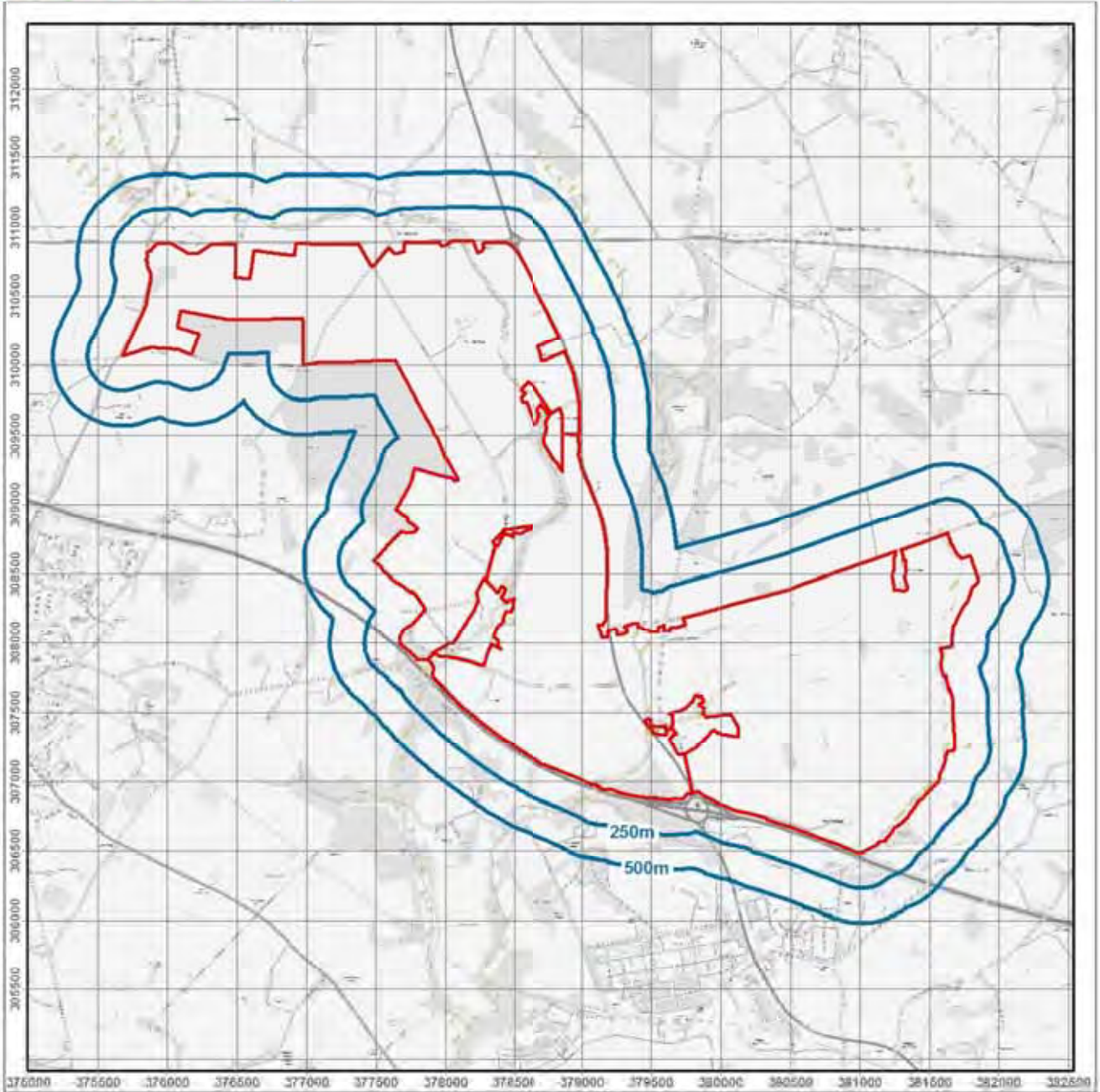
Details	Distance	Reply or Direction
What is the risk of surface water flooding at the Site following a 1 in 75 year rainfall event?	On Site	high
What is the risk of surface water flooding at the Site following a 1 in 200 year rainfall event?	On Site	high
What is the risk of surface water flooding at the Site following a 1 in 1,000 year rainfall event?	On Site	high



JBA Risk Management Data

Surface Water Flooding - Information regarding the risk of natural surface water or pluvial flooding. The risk is classified by JBA into four categories, low (equal to 10cm), low to medium (more than 10cm), medium (more than 30cm) and high (more than 1m) which reflect varying depths of potential surface water flooding during a range of rainfall events including 1:75 year, 1:200 year, and 1:1000 year.

Historical Flooding



Historical Flooding

-  Client Site
-  Historic Floods
-  Geo Indicators

metres


* - Not all features in legend
may be present in above map

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Historical Flooding

Historical Flood Events

Details	Distance	Reply or Direction
Have any historic flood events occurred at the Site or within 500m?	<501m	NO



The regulatory body's records have no indication of past flooding within 500m of the Site. As these records are not comprehensive, it may still be prudent to ask the Site owner whether they are aware of any previous flooding at the Site or in the surrounding area.

Environment Agency Data

Historic Flood Outlines - The EA has collated extensive records (including outlines) of flooding from rivers, the sea or groundwater which have occurred in England and Wales since c. 1950. This information comes from various sources including maps, aerial photographs and private records. It is not necessarily comprehensive.

Geological Indicators of Flooding

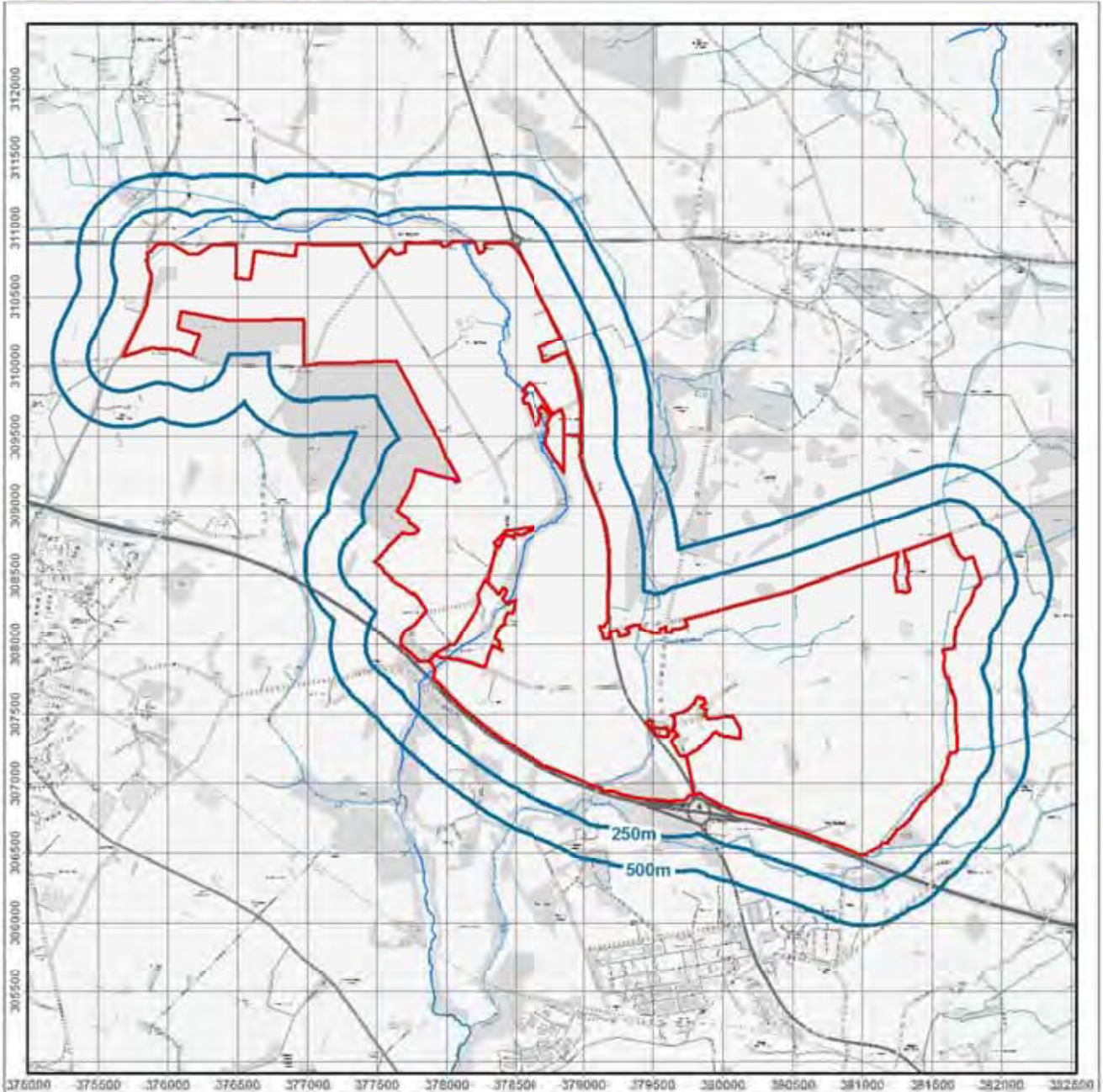
Details	Distance	Reply or Direction
Are there any geological deposits which indicate the Site may have been flooded in the past?	<26m	YES
Fluvial flooding indicators, Higher flood potential from rivers: the first areas to experience the effects of inland flooding in a river catchment.	On Site	-



British Geological Survey Data

Geological Indicators of Flooding - The BGS Geological Indicators of Flooding (GIF) data set is a digital map based on the BGS Digital Geological Map of Great Britain at the 1:50,000 scale (DiGMapGB-50). It was produced by characterising Superficial (Drift) Deposits on DiGMapGB-50 in terms of their likely vulnerability to flooding, either from coastal or inland water flow and reflects areas which may have flooded in the recent geological past. This normally relates to flooding which happened many thousands of years ago.

OS MasterMap Water Network



OS MasterMap Water Network

- | | |
|---|---|
|  Client Site |  Lake or Reservoir |
|  Primary Flow (named) |  Foreshore and Sea |
|  Primary Flow (un-named) |  Underground River |
|  Secondary Flow |  Marsh |
|  Tidal River |  Canal, Lock or Transfer |

metres


* - Not all features in legend may be present in above map

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OS MasterMap Water Network

Map ID	Details	Distance	Reply or Direction
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	River Worfe Watercourse Type: Primary Flow (named)	On Site	-
	River Worfe Watercourse Type: Primary Flow (named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	River Worfe Watercourse Type: Primary Flow (named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	River Worfe Watercourse Type: Secondary Flow	On Site	-
	River Worfe Watercourse Type: Primary Flow (named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	River Worfe Watercourse Type: Secondary Flow	On Site	-
	River Worfe Watercourse Type: Primary Flow (named)	On Site	-
	Watercourse Type: Underground River	On Site	-
	River Worfe Watercourse Type: Primary Flow (named)	On Site	-
	Watercourse Type: Lake or Reservoir	On Site	-
	Church Pool Watercourse Type: Lake or Reservoir	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Lake or Reservoir	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	On Site	-
	Watercourse Type: Primary Flow (un-named)	2.5m	S
	Watercourse Type: Underground River	5.4m	SE
	River Worfe Watercourse Type: Secondary Flow	7.4m	NE
	River Worfe Watercourse Type: Primary Flow (named)	11.8m	SE
	River Worfe Watercourse Type: Primary Flow (named)	13.5m	SW
	River Worfe Watercourse Type: Primary Flow (named)	16.1m	NE
	Watercourse Type: Primary Flow (un-named)	16.3m	E
	Watercourse Type: Primary Flow (un-named)	16.7m	SE
	Watercourse Type: Primary Flow (un-named)	16.9m	SE
	River Worfe Watercourse Type: Lake or Reservoir	16.9m	N
	Watercourse Type: Primary Flow (un-named)	18.1m	N
	Watercourse Type: Primary Flow (un-named)	18.9m	SE
	Watercourse Type: Primary Flow (un-named)	20.1m	SE
	River Worfe Watercourse Type: Primary Flow (named)	25.3m	N